Ontario

Ministry of
Northern Development
and Mines

Sean Conway, Minister of Mines

ONTARIO GEOLOGICAL SURVEY

GEOLOGICAL DATA INVENTORY FOLIO

GDIF 453

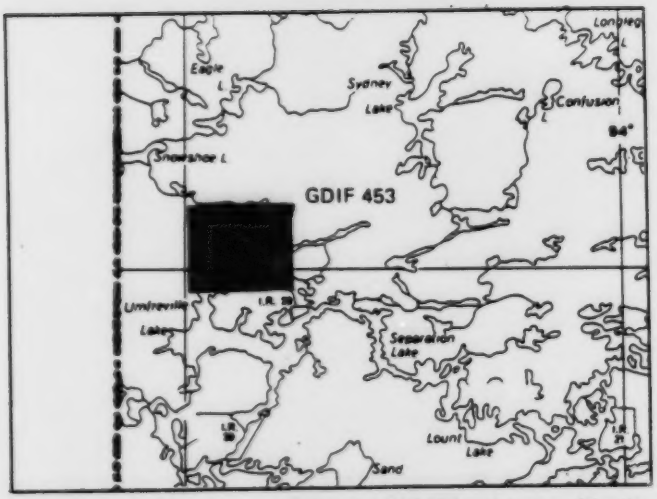
WERNER LAKE AREA

(52 L/7 NW)

DISTRICT OF KENORA
(PATRICIA PORTION)

Compiled by the Staff of
the Resident Geologist's Office

Kenora



LOCATION MAP

Scale: 1:1 013 760 or 1 inch to 16 miles

NTS Number 52 L/7 NW

Mining Claim Map Number Werner Lake Area G-2654 (M-2420)

This project was funded under the Canada Ontario Mineral Development Agreement (COMDA).

89-03499/

STATEMENT This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey

1988: Werner Lake Area, District of Kenora, Patricia Portion; Ontario Geological Survey, Geological Data Inventory Folio 453, compiled by the staff of the Resident Geologist's Office, Kenora, 73p., 3 maps.

Original Compilation by: G. Vogg

Date	Page Revised	Revised by

Date	Page Revised	Revised by

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ACCOMPANYING MAPS

Property Location Map 2
Exploration Data Map 1
Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	GV Aug/87
2	Assessment Files Research Office, Toronto		
3	ODM General Index; 9 volumes	Yes	GV Aug/87
4	Catalogue of Airborne Geophysical Surveys (ODM)		
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	GV Aug/87
6	ODM Industrial Mineral Reports	No	GV Aug/87
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	GV Aug/87
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	Yes	GV Aug/87
9	Newspaper Clippings File	Yes	GV Aug/87
10	GSC Index to Publications	Yes	GV Aug/87
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	GV Aug/87
12	OGS Index Maps	Yes	GV Aug/87
13	Source Mineral Deposit Records (O.G.S.)/MDIR's(O.G.S.)/NMI's(E.M.R.)	Yes	GV Aug/87
14	Author - Subject Articles File		
15	Miscellaneous Papers: ODM & OGS	Yes	GV Aug/87
16	ODM Geological Circulars: OGS Study Series	No	GV Aug/87
17	ODM Preliminary Reports: ODM Bulletins	No	GV Aug/87
18	ODM – OGS Open File Reports	No	GV Aug/87
19	OGS Northern Ontario Engineering Geology Terrain Studies	No	GV Aug/87
20	OGS Aggregate Resources Inventory Papers	No	GV Aug/87
21	OGS Mineral Potential Maps	Yes	GV Aug/87
22	Theses on File, Kenora	Yes	GV Aug/87
23	Aerial Photos on File, Kenora	Yes	GV Aug/87
24	Topographic Maps on File, Kenora OBM Maps (1:20,000) NTS Maps (1:50,000)	 No Yes	 GV Aug/87 GV Aug/87

METALS AND MINERALS REFERENCES LIST

△ anh. . . . . Anhydrite
△ ank. . . . . Ankerite
▲ anna . . . . . Annabergite
△ ap. . . . . Apatite
△ arg . . . . . Argentite
△ As . . . . . Arsenic
△ asp . . . . . Arsenopyrite
△ asb . . . . . Asbestos
△ ba. . . . . Barite
△ be. . . . . Beryl
△ Bi. . . . . Bismuth
▲ bn . . . . . Bornite
△ bran . . . . . Brannerite
△ bruc . . . . . Brucite
△ Cd . . . . . Cadmium
△ calc. . . . . Calcite
△ carb . . . . . Carbonate
△ cel . . . . . Celestite
△ cc. . . . . Chalcocite
▲ cp. . . . . Chalcopyrite
△ ch. . . . . Chert
△ clay . . . . . Clay
▲ Co . . . . . Cobalt
▲ cob. . . . . Cobaltite
△ cb. . . . . Columbite
▲ Cu . . . . . Copper
△ cor . . . . . Corundum
△ dol . . . . . Dolomite
△ ep. . . . . Epidote
▲ ery . . . . . Erythrite
△ fel . . . . . Feldspar
△ fl . . . . . Fluorite (flurospar)
△ fu. . . . . Fuchsite
△ gn. . . . . Galena
△ gt . . . . . Garnet
△ goe . . . . . Goethite
▲ Au . . . . . Gold
△ gf . . . . . Graphite
△ gl . . . . . Gravel
△ gyp. . . . . Gypsum
▲ hem . . . . . Hematite
△ il . . . . . Ilmenite
△ Fe . . . . . Iron
△ IF. . . . . Iron Formation
△ jas . . . . . Jasper
△ kaol . . . . . Kaolinite (kaolin)
△ ky . . . . . Kyanite
▲ Pb . . . . . Lead
▲ lim . . . . . Limonite
△ Li. . . . . Lithium
△ mgst . . . . . Magnesite
▲ mag . . . . . Magnetite
▲ mc . . . . . Malachite
△ Mn . . . . . Manganese
△ mb . . . . . Marble
△ mar. . . . . Marcasite
△ ma . . . . . Marl
△ mi . . . . . Mica
▲ ml . . . . . Millerite
▲ mo . . . . . Molybdenite
△ Mo . . . . . Molybdenum
△ mon . . . . . Monazite
△ ne. . . . . Nephelite (nepheline)
△ nc. . . . . Niccolite
▲ Ni. . . . . Nickel
△ Nb . . . . . Niobium
▲ Pd . . . . . Palladium
△ peat . . . . . Peat
▲ pent . . . . . Pentlandite
▲ Pt. . . . . Platinum
▲ py . . . . . Pyrite
△ pyl . . . . . Pyrochlore
△ pyrl . . . . . Pyrolusite
▲ po . . . . . Pyrrhotite
△ q . . . . . Quartz
△ qcv . . . . Quartz carbonate vein
△ ra. . . . . Radioactive minerals
△ RE . . . . . Rare Earths
△ sd. . . . . Sand
△ sgl . . . . . Sand and gravel
△ ss . . . . . Sandstone
△ scap . . . . . Scapolite
△ shee . . . . . Scheelite
△ serp . . . . . Serpentine
△ sh. . . . . Shale
△ sid . . . . . Siderite
△ si . . . . . Silica
▲ Ag . . . . . Silver
△ sl . . . . . Slate
△ sm . . . . . Smaltite
△ sod . . . . . Sodalite
△ spec . . . . . Specularite
▲ sp. . . . . Sphalerite
△ spd . . . . . Spodumene
△ staur . . . . . Staurolite
△ stib. . . . . Stibnite
△ st . . . . . Stone
△ talc. . . . . Talc
△ Te . . . . . Tellurium
▲ td. . . . . Tetrahedrite
△ th. . . . . Thorite
△ Th . . . . . Thorium
△ thuc . . . . . Thucholite
△ ti . . . . . Titanite
△ Ti. . . . . Titanium
△ tour . . . . . Tourmaline
△ trap . . . . . Trap rock
△ W. . . . . Tungsten
△ uran . . . . . Uraninite
△ U . . . . . Uranium
△ verm . . . . . Vermiculite
△ Y . . . . . Yttrium
▲ Zn . . . . . Zinc
△ zr. . . . . Zircon
▲ cass. . . . . cassiterite
▲ cub. . . . . cubanite
▲ Cr. . . . . Chromium
▲ cr. . . . . cromite
▲ holl. . . hollingworthite
▲ Ir. . . . . Iridium
▲ Iras. . . . . Irasite
▲ lin. . . . . linneaite
▲ PGM. . . . Platinum Group Metals
▲ PM*. . . "Precious Metals"
(may include Ag &/or PGM's)
▲ s. . . sulfide mineral(s)
▲ Sn. . . . . Tin
▲ Sper. . . . . sperrylite
▲ Rh. . . . . Rhodium
▲ viol. . . . . violarite
▲ V. . . . . Vanadium
▲ cv. . . . . covellite

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.
or mentioned within Mineral Occurrences or Drillhole Summary.

*see Notes and Addenda - Note B

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Gordon Lake Mine A_1-No.1 Shaft, "G" zone (Rexora-Jeadele No.2 Occurrence) A_2-No.2 Shaft, "B" zone (Werner Lake Mine) (Eastern Mining & Smelting Corp. Property) (Quebec Nickel Corp. Property) (Cons.Can.Faraday Ltd. Property)	Ni,Cu,Pd,Pt, Rh,Ir,Au,Ag Co,Cr,po, pent,cp,py, mag,cr,lim, viol,cub,mo, cass,holl, iras	SMDR 000506 MDIR KP0026 NMI Ni 1	MRC 2, p.16 MRC 12, p.169 MRC 1, p.37	OGS AR Vol.66, pt.4, p.2, 22-24 & map 1957-2 OGS AR Vol.78, p.54 GSC Paper 58-6, 14 p. OGS MP 54, p.10 Taylor,WLW, M.Sc. Thesis, 65 p. Scoates,RFJ, M.Sc. Thesis, 151 p. Scoates,RFJ, Ph.D. Thesis, 209 p. Assesment files, Kenora 52 L/7 NW; S-2,J-1,M-1,N-1,O-1, E-2(A4,A6,A10,B1-12)
B_1	Werner Lake Cobalt Mine (Falconbridge Occurrence)	Co,Cu,Ni,Au, cob,cp,po, py,mag,td, bn,mo,lin, hem,anna, ery,mc,sp, sper?,cv?	MDIR KP0025 NMI Co 1	MRC 10, p.38 MRC 1, p.37	OGS AR Vol.66, pt.4, p.25 & map 1957-2 OGS AR Vol.41, pt.1, p.63 The Precambrian, Vol.22, Apr/49, p.14,15,53 GSC Memoir 169, p.98,99 Can. Mining Jour., Apr/56, p.88 Chown, E.H., B.Sc. Thesis, 28 p. Assessment files, Kenora 52 L/7 NW: S-1,S-2,M-1
B_2	Werner Lake Cobalt - East zone	Co,Cu,Ni,Pd, Pt,cob,cp			The Precambrian Vol.22, Apr/49, p.15 Chown, E.H., B.Sc. Thesis, 28 p. Assessment files, Kenora 52 L/7 NW, S-1

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
B_3	Werner Lake Cobalt - West zone	Co,Cu,cob, ery			The Precambrian Vol.22, Apr/49, p.53 Chown, E.H., B.Sc. Thesis, 28 p.[1] Trueman, D.L., Turncock, A.C. Assessment files, Kenora 52 L/7 NW; S-1
C	Werner Lake Nickel Prospect (Dome Exploration Canada Ltd. - No.3/Main Occurrence)	Cr,Zn,V,Ni, Pb,po,pent, cp,py,cr,mag	SMDR 000497 MDIR KP0027 NMI Ni 2	MRC 12, p.171 MRC 1, p.36 MRC 2, p.22	OGS AR Vol.66, pt.4, p.27 & map 1957-2 The Precambrian Vol.22, Apr/49, p.53,54 Assessment files, Kenora 52 L/7 NW; D-1,D-2,D-3,M-1, E-2(A4)
D	Dome Exploration Canada Ltd. -No.1 Occurrence	Cu,V,Pb,Zn, Ag,Au,cp,po			OGS AR Vol.66, pt.4, p.27 & map 1957-2 Assessment files, Kenora 52 L/7 NW; D-3
E	Dome Exploration Canada Ltd. -No.2 Occurrence	Cu,Zn,V,Pb, Au,cp,po			OGS AR Vol.66, pt.4, p.27 & map 1957-2 Assessment files, Kenora 52 L/7 NW; D-3
F	Dome Exploration Canada Ltd. -No.4 Occurrence	V,Pb,Ag,po, cp			Assessment files, Kenora 52 L/7 NW; D-2, D-3

[1] 1982: Field Trip Guidebook #9, GAC/MAC Annual Meeting, 1982, p.26-28

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
G	Rexora No.4 Occurrence (Small Lake Occurrence)	Ni,Cu,Cr, Pd,Pt			Taylor, W.L.W., M.Sc. Thesis, "Werner Lake Property" map The Precambrian Vol.22, Apr/49, p.53 & "Geology of the Rex-Werner Lakes Area" location map GSC Paper 58-6, p.8 & Fig.1 Assessment files, Kenora 52 L/7 NW; O-1,S-2, E-2(B-1)
H	Rexora No.3 Occurrence (Vanderbrink Showing)	Ni,Cu,Pd,Pt, Au,po,cp,py, mag			Taylor, W.L.W., M.Sc. Thesis, "Werner Lake Property" map The Precambrian Vol.22, Apr/49, p.53 & "Geology of the Werner Lakes Area" location map OGS map 1957-2 Assessment files, Kenora 52 L/7 NW; O-1,S-2,N-2, E-2(A1,A4,B1)
I	Rexora No.5 Occurrence (Aero Prospecting Syndicate -Jeadele No.3 Occurrence)	Ni,Cu,Pd,Pt, po,py			Taylor, W.L.W., M.Sc. Thesis, "Werner Lake Property" map The Precambrian Vol.22, Apr/49, p.53 & "Geology of the Rex-Werner Lakes Area" location map OGS map 1957-2 Assessment files, Kenora 52 L/7 NW; J-1,E-2(A1,B1)
J	Unnamed Occurrence	Ni,Cu			OGS map 1957-2 Assessment files, Kenora 52 L/7 NW; J-1,E-2(A4,B1)

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
K	Central Occurrence	Ni,Cu,PGM?			Taylor, W.L.W., M.Sc. Thesis, "Werner Lake Property" map The Precambrian Vol.22, Apr/49, p.53 & "Geology of the Rex-Werner Lakes Area" location map Assessment files, Kenora 52 L/7 NW; O-1,N-2, E-2(A1,B1)
L	Fortune Lake Occurrence (Stratmat Occurrence)	Cu,Ni?,cp	SMDR 000499 MDI KP0024 NMI cu 1	MRC 12, p.170-171	OGS AR Vol.66, pt.4, p.27 & map 1957-2 OGS map P.1539 Assessment files, Kenora 52 L/7 NW; I-1,L-1,U-1
M	Unnamed Occurrence	Cu,cp	NMI Cu 1	MRC 12, p.171	OGS map 1957-3, PGS map P.1539 Assessment files, Kenora 52 L/7 NW; Q-1,E-2 (A9,A11)
N	Unnamed Occurrence	Cu,cp			Assessment files, Kenora 52 L/7 NW; Q-1,E-2 (A9,A11)
O	Unnamed Occurrence	Cu,cp			OGS map P.1539 Assessment file, Kenora 52 L/7 NW; N-4

GDIF FORM NO. 1

Werner Lake Area

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	News Clippings		
COMPANY/AUTHOR (file number)																				
1.	Arcadia Nickel Corp. Ltd. 52L/7 NE & NW				56							55	55	55						
2.	Arcadia Nickel Corp. Ltd. 52L/7 NW; A-1				56															
3.	Canadian Nickel Co. 52L/7 NW; B-1											62?	62?							
4.	Cons. Can. Faraday Ltd. 52L/6 NE; E-1											75								
5.	Cons. Manitoba Mines Ltd. 52L/7 NW; C-1							70												
6.	Dome Explorations Ltd. (Werner Lake Nickel Mines Ltd.) 52L/7 NW; D-1				55															
7.	Dome Explorations Ltd. 52L/7 NW; D-2	44?										44?[1]								
8.	Dome Explorations Ltd. 52L/7 NW; D-3	44		44	44	44		54										55		
9.	Eastern Mining & Smelting Corp. Ltd. 52L/7 NW; F-1				54 56															

GDF FORM NO. 7

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	News Clippings	Petrographic Report	
COMPANY/AUTHOR (file number)																				
10.	Eastern Mining & Smelting Corp. Ltd. 52L/7 NW; F-2							54				55	55	55				56 65		
11.	Falconbridge Nickel Mines Ltd. (Rexora Option) 52L/7 NW; O-1	49			49[2] 48?	49 48?		49 48				49								
12.	International Nickel Co. Ltd. 52L/7 NW; J-1	48		48?								48								
13.	International Nickel Co. Ltd. 52L/7 NW; J-2	48										48								
14.	Nickel Mining & Smelting Corp. (Geoteco Option) 52L/7 NW; L-1	62 61						62	62[4]			62	62[3]							
15.	Nickel Mining & Smelting Corp. 52L/7 NW; L-2				62															
16.	Nickel Mining & Smelting Corp. (Geoteco & Norco Options) 52L/7 NW; L-3				63															
17.	Noranda Mines Ltd. (Rexora Option) 52L/7 NW; M-1			42?	42?[5]	42?		48 68											48	

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	News Clippings	Ore Reserve Estimates	
18.	Quebec Nickel Corp. 52L/7 NW; N-1				52	52													late 50's	
19.	Quebec Nickel Corp. 52L/7 NW; N-2				53			53										53 to 55		
20.	Quebec Nickel Corp. 52L/7 NW; N-3				54															
21.	Quebec Nickel Corp. 52L/7 NW; N-4			55	55															
22.	Quebec Nickel Corp. (Noranda/Falconbridge DDH compilation) 52L/7 NW; N-5			42 49	42 49							49								
23.	Quebec Nickel Corp. 52L/6 NW; Q-1 52L/7 NW; N-6											55	55	55						
24.	Quebec Nickel Corp. 52L/7 NW; N-7											55								
25.	Selco Exploration Co. Ltd. (Alcock-Mosher Option) 52L/6 NE; N-1											54								

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
26.	Sogemines Development Co. Ltd. (Shearn group) 52L/7 NW; P-1	57	57					57				57	57			57				
27.	Sogemines Development Co. Ltd. (Shearn group) 52L/7 NW; P-2				57															
28.	Sogemines Development Co. Ltd. (Sobiski group) 52L/7 NW; Q-1	57	57					57				57	57			57				
29.	Sogemines Development Co. Ltd. (Sobiski group) 52L/7 NW; Q-2				57															
30.	Sogemines Development Co. Ltd. (Grant group) 52L/7 NW; I-1	57	57					57, 58				57	57			57				
31.	Sogemines Development Co. Ltd. (Grant group) 52L/7 NW; I-2				58															
32.	Stratmat Ltd. 52L/7 NW; U-1				56	56														
33.	Stratmat Ltd. 52L/7 NE; I-2											58					58[12]			

GDIF FORM NO. 3

TYPE OF WORK	Numbers below represent the year in which the work was done; e.g., 68 for 1968																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	News Clippings		
34. Werner Lake Cobalt Mine (Frobisher Exploration Co.Ltd.) 52L/7 NW; S-1	29		29	42	48 29	42					48								
35. Young, Young & Gross Ltd. 52L/7 NW; S-2	48				48						48						52		
36. General File - Werner Lake Area 52L/7 NW; K-1																	57, 60 to 66 ?		
37. General File-Werner-Rex Lake 52L/7 NW & NE	48 49						44 48												
38. General File - Cons. Can. Faraday donation *A1 - Norman Paterson & Assoc. Ltd. for Can. Cons. Faraday Ltd. 52L/7 NW; E-2											71	71		71		71			
39. General File - Cons. Can. Faraday donation *A2 - Werner Lake Copper Zone, Cons. Can. Faraday Ltd. 52L/7 NW; E-2	73																		

GDP FORM No.

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																			
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
40.	General File - Cons. Can. Faraday donation *A4 - Cons. Can. Faraday Ltd. - Metal Mines Ltd. 52L/7 NW; E-2				66 67 71	66 67 71															
41.	General File - Cons. Can. Faraday donation *A5 - Eastern Mining & Smelting Corp. Ltd. 52L/7 NW; E-2				56[13]	56															
42.	General File - Cons. Can. Faraday donation *A6 - Scoates RFJ/Gordon Lake Mine correspondence 52L/7 NW; E-2					62		60 61 62 63													
43.	General File - Cons. Can. Faraday donation *A7 - Dome Explorations Ltd. 52L/7 NW; E-2	44[14]		44[14]	44[14]	44[14]		69													
44.	General File - Cons. Can. Faraday donation *A9 - Norco & Geoteco Options, Nickel Mining & Smelting Corp. 52L/7 NW; E-2				63[15]	63 62															

GDI FORM No.

TYPE OF WORK	Numbers below represent the year in which the work was done, e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE / COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	Other		
45. General File - Cons. Can. Faraday donation *A10 - Quebec Nickel Corp. 52L/7 NW; E-2											55								
46. General File - Cons. Can. Faraday donation *A11 - Geotechnical Development Co. Ltd. for Nickel Mining & Smelting Corp. 52L/7 NW; E-2	62							62			62	62							
47. General File - Cons. Can. Faraday donation *B1 16- Noranda Mines Ltd. - Falconbridge Nickel Mines Ltd. - Quebec Nickel Corp. - Eastern Mining & Smelting Corp. Ltd. 52L/7 NW; E-2				42? 49 52 53 54 55 56	42? 49 52 53 54 55 56														
48. General File - Cons. Can Faraday donation *B2 - Eastern Mining & Smelting Corp. Ltd. 52L/7 NW; E-2																	58 (Production Report)		

TYPE OF WORK	Numbers below represent the year in which the work was done; e.g., 68 for 1968																	
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	Other		
49. General File - Cons. Can Faraday donation *B3 - Quebec Nickel Corp. - Nickel Mining & Smelting Corp. 52L/7 NW; E-2																	54 (Ore Reserve 60 reports) 61		
50. General File - Cons. Can. Faraday donation *B4 - Nickel Mining & Smelting Corp. 52L/7 NW; E-2																	57 (Mining, Milling, Smelting, Operations report)		
51. General File - Cons. Can. Faraday donation *B5 - Eastern Mining & Smelting Corp. Ltd. - Nickel Mining & Smelting Corp. - Cons. Can. Faraday Ltd. - Metal Mines Ltd. (Surface & UG drilling) 52L/7 NW; E-2				62 63 66 67 71	66 67 71 57^{14} 58^{14} 60 to 72^{14}	57^{14} 58^{14} 60 to 72^{14}													
52. General File - Cons. Can. Faraday donation *B6 - Kilborn Eng. for Metal M. 52L/7 NW; E-2																	66 (Metallurgical report)		

GDF FORM No.

TYPE OF WORK	Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	Other		
53. General File - Cons. Can. Faraday donation *B7 - Nickel Mining & Smelting Corp. - Metal Mines Ltd. - Cons. Can. Faraday Ltd. (Monthly Reports: UG/Surface drilling, Development, Grade Control) 52L/7 NW; E-2				63, 66[15], 67[15]	62 63 64 65 66	62 63 64 65 66													
54. General File - Cons. Can. Faraday donation *B8 - Nickel Mining & Smelting Corp. - Metal Mines Ltd. - Cons. Can. Faraday Ltd. 52L/7 NW; E-2					59 to 62 67 68 70		59 to 62 66 to 70										59 (Mineralogical reports) 60 63 67 68		
55. General File - Cons. Can. Faraday donation *B9 - Nickel Mining & Smelting Corp. - Cons. Can. Faraday Ltd. (UG Stope Plans & Sections 52L/7 NW; E-2						62 63 69											60 (Underground Development report)		

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
56.	General File - Cons. Can. Faraday donation *B10 - Cons. Can. Faraday Ltd. (UG Tramming Records) 52L/7 NW; E-2						71 72													
57.	General File - Cons. Can. Faraday donation *B11 - Cons. Can. Faraday Ltd. (UG Records: Muck sampling, Long & Test Hole sampling, DDH Layouts, surveying) 52L/7 NW; E-2						68 69 70 71 72													
58.	General File - Cons. Can. Faraday donation *B1220 - Cons. Can. Faraday Ltd. 52L/7 NW; E-2					67 68 69 70 71														
59.	General File - Cons. Can. Faraday donation *D1, 9 Map Rolls - Eastern Mining & Smelting Corp. Nickel Mining & Smelting Corp. Metal Mines Ltd. Cons. Can. Faraday Ltd. 52L/7; E-2					mid 1950 to early 1970														

TYPE OF WORK	Numbers below represent the year in which the work was done; e.g., 68 for 1968.																	
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE / COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
60. General File - Cons. Can. Faraday donation																			
*D2, Map Roll 1 -																			
60a) Cons. Can. Faraday Ltd (EM 17)												74[21]							
60b) Cons. Can. Faraday Ltd (EM 17)												74[21]							
60c) Cons. Can. Faraday Ltd (EM 16)												?[21]							
60d) Cons. Can. Faraday Ltd											75								
60e) Cons. Can. Faraday Ltd											75								
60f) Cons. Can. Faraday Ltd											75								
60g) International Nickel Co. Ltd.											48								
60h) International Nickel Co. Ltd.											48								
52L/7 NW; E-2																			
61. General File - Cons. Can. Faraday Ltd.																			
*D2, Map Roll 2												57							
61a) Eastern Mining & Smelting Corp.																			
61b) Cons. Can. Faraday Ltd.	71										71	71		71		71			
61c) Cons. Can. Faraday Ltd.																			
52L/7 NW; E-2																			

GDF FORM NO. 7

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
62.	General File - Cons. Can. Faraday Ltd. *D2, Map Roll 3 Eastern Smelting & Refining Co. Ltd. 52L/7 NW; E-2												56							
63.	General File - Cons. Can. Faraday Ltd. *D2, Map Roll 4 63 a) International Nickel Co. Ltd. 63 b) International Nickel Co. Ltd. 63 c) Unknown 52L/7 NW; E-2	48 48 ?																		

GDIF FORM NO. 7

TYPE OF WORK	Numbers below represent the year in which the work was done; e.g., 68 for 1968																	
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																			

Note:

[1]Dip needle survey - no interpretation available and incomplete data.

[2]Some duplicate information in assessment files 52 L/7 NW; E-2 (General File - CCF donation, B1 Falconbridge Nickel Mines Ltd.) and 52 L/7 NW; N-5 (Quebec Nickel Corp.). See Drilling Location Numbers 36-46.

[3]Dip angle EM Survey - no conductors identified or plotted - isolated coverage only.

[4]Interpreted from GSC - ODM aeromagnetic map 1189G by report.

[5]Some duplicate information in assessment file 52 L/7 NW; N-5 (Quebec Nickel Corp. - Noranda/Falconbridge DDH compilation) See Drilling Location Number 57.

[6]Duplicate information in assessment file 52 L/7 NW; E-2 (General File - CCF donation, B1 Quebec Nickel Corp.).

TYPE OF WORK	Numbers below represent the year in which the work was done; e.g., 68 for 1968																	
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																			

Notes - Continued

7 Some duplicate information in assessment files 52 L/7 NW; E-2 (General File - CCF donation, B1 Noranda Mines Ltd.) and 52 L/7 NW; M-1 (Noranda Mines Ltd.). See Drilling Location Numbers 57-59, 62.

8 Some duplicate information in assessment files 52 L/7 NW; E-2 (General File - CCF donation, B1 Falconbridge Nickel Mines Ltd.) and 52 L/7 NW; O-1 (Falconbridge Nickel Mines Ltd.). See Drilling Location Numbers 38-46.

9 Assessment report indicates no anomalies identified in this area.

10 Duplicate information in assessment file 52 L/7 NW; F-1 (Eastern Mining & Smelting Corp. Ltd.). See Drilling Location Numbers 22-34, 82.

11 Duplicate information in assessment file 52 L/7 NW; D-3 (Dome Explorations Ltd.). See Drilling Location Numbers 10-21.

12 For drill logs see assessment file 52 L/7 NW; L-3 (Nickel Mining & Smelting Corp.). See Drilling Location Numbers 50-56.

13 Some duplicate information in assessment files 52 L/7 NW; N-1, N-2, N-3, N-4, N-5 (Quebec Nickel Corp.) and 52 L/7 NW; O-1 (Falconbridge Nickel Mines Ltd.). See Drilling Location Numbers 36-38, 44-46, 58-61, 63, 83-89.

14 Underground drilling: approximately 2100+ holes - not listed in Drillhole Summary.

15 For drill logs see assessment file 52 L/7 NW; E-2 (General File - CCF donation, A4 Cons. Can. Faraday Ltd.). See Drilling Location Numbers 90, 91.

TYPE OF WORK	Numbers below represent the year in which the work was done; e.g., 68 for 1968																	
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE / COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			

Notes - Continued

[16] Assay locations unknown - property location 58 not plotted.

[17] No interpretation available - no conductors plotted.

*See Notes and Addenda (INDEX TO KENORA ASSESSMENT FILE 52 L/7 NW; E-2) for explanation of this filing scheme.

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
1.	Arcadia Nickel Corp. Ltd.	AR #1	Feb - Mar/56	S 13°W	-45°	6.0	668.0	py, hem	
2.	" "	AR #2	Mar/56	S 14°W	-44°	5.0	660.0	py	
3.	" "	AR #3	Mar/56	S 3°W	-46°	6.0	475.0	mag,py,cp,hem, mo?	
4.	" "	AR #4	Mar - Apr/56	S	-60°	6.0	694.0	cp,py,mag,hem	
5.	" "	AR #5	Apr/56	S	-40°	2.0	375.0	cp,py,mag,hem	
6.	" "	AR #6	Apr/56	180°	-45°	3.0	300.0	cp	
7.	" "	AR #7	Apr/56	180°	-45°	50.0	575.0	cp,py	
8.	" "	AR #8	Apr/56	180°	-45°	14.0	303.0	none	
9.	Dome Explorations Ltd. (Werner Lake Nickel Mines Ltd.)	1	Feb/55	vertical	-90°	0.0	50.0	po,py,cp,cob?	
9.	" "	2	Feb/55	SE	-40°	0.0	46.2	po,py,cp	
9.	" "	3	Feb - Mar/55	NW	-40°	1.0	49.0	po,cp,cob?	
10.	Dome Explorations Ltd.	1^1	1944?	S40°E	-40°	?	100.0	"mineralized gabbro"	Ni
10.	" "	2^1	1944?	S30°E	-45°	?	112.0	"mineralized core"	Ni

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
10.	Dome Explorations Ltd.	3[1]	1944?	S30°E	-45°	?	100.0	"mineralized core"	Ni
10.	" "	4[1]	1944?	S30°E	-45°	?	110.0	"no mineralized gabbro"	?
10.	" "	5[1]	1944?	N30°W	-45°	?	86.0	"mineralized core"	Ni
10.	" "	6[1]	1944?	S30°E	-45°	?	130.0	"hornblendite with very little mineralization"	Ni
10.	" "	7[1]	1944?	S30°E	-45°	?	91.0	"practically no mineralization"	not assayed
10.	" "	8[1]	1944?	S30°E	-45°	?	89.0	"no mineralized zone"	?
10.	" "	13[1]	1944?	S30°E	-45°	?	105.0	"nothing of interest"	?
11.	" "	12[1]	1944?	SE	?	?	150.0	"nothing of interest"	?
12.	" "	14[1]	1944?	N30°W	-45°	?	125.0	"practically no mineralization"	not assayed
13.	" "	15[1]	1944?	N30°W	?	?	?	"nothing of interest"	?
13.	" "	16[1]	1944?	S30°E	?	?	85.0	"	?
13.	" "	17[1]	1944?	S30°E	?	?	100.0	"	?

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
13.	Dome Explorations Ltd.	18[1]	1944?	S30°E	?	?	?	"nothing of interest"	?
13.	" "	19[1]	1944?	S30°E	?	?	?	"	?
13.	" "	20[1]	1944?	S30°E	?	?	?	"	?
14.	" "	21[1]	1944?	N	?	?	?	"	not assayed
15.	" "	22[1]	1944?	N	?	?	?	"	not assayed
16.	" "	9[1]	1944?	N12°W	-45°	?	?	"mineralized zone"	Cu
16.	" "	10[1]	1944?	N12°W	-45°	?	?	"mineralized gneiss"	Cu
16.	" "	11[1]	1944?	N12°W	-45°	?	?	"	Cu
16.	" "	23[1]	1944?	S12°E	-45°	?	?	"practically no mineralization	not assayed
16.	" "	24[1]	1944?	S10°E	-45°	?	?	"nothing of interest"	?
16.	" "	25[1]	1944?	N10°W	-45°	?	?	"practically no mineralization	not assayed
17.	" "	26[1]	1944?	?	?	?	?	"	not assayed
18.	" "	27[1]	1944?	S12°E	-40°	?	?	"nothing of interest"	not assayed
19.	" "	28[1]	1944?	?	?	?	?	"	not assayed
19.	" "	29[1]	1944?	?	?	?	?	"	not assayed

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
20.	Dome Explorations Ltd.	30[1]	1944?	S12°E	-45°	?	?	"no mineralization	not assayed
21.	" "	31[1]	1944?	?	?	?	?	"nothing of interest"	?
21.	" "	32[1]	1944?	?	?	?	?	"	?
22.	Eastern Mining & Smelting Corp. Ltd.	36323-1	Aug/56	S	-45°	13.0	547.0	none	
22.	" "	36323-2	Aug/56	N	-45°	6.0	550.0	hem	
23.	" "	36340-1	Aug/56	S	-45°	13.0	544.0	none	
23.	" "	36340-2	Aug/56	S	-45°	15.0	546.0	none	
24.	" "	36362-1	Nov/56	N	-45°	5.0	390.0	py	
25.	" "	Eastern-1	Apr/54	175°	-45°	2.0	500.0	hem, py	
26.	" "	Eastern-2	Apr/54	175°	-45°	4.0	225.0	none	
27.	" "	Eastern-3	May/54	172°	-45°	2.0	500.0	none	
28.	" "	Eastern-4	May-June /54	180°	-45°	0.0	501.0	py, hem	
29.	" "	Eastern-5	June/54	030°	-45°	0.0	252.0	py,cp	
30.	" "	34406-1	Nov/56	S	-45°	7.0	585.0	py.	
31.	" "	34407-1	Nov/56	N	-45°	4.0	442.0	none	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
32.	Eastern Mining & Smelting Corp. Ltd.	34412-1	Nov/56	S	-45°	6.0	280.0	py, po	
33.	" "	33208-1	May/56	N	-45°	4.0	42.0	py, cp	
34.	" "	33208-2	May/56	N	-45°	2.0	30.0	none	
35.	" "	33270-1	May/56	S	-45°	0.0	28.0	none	
35.	" "	33270-2	May/56	N	-45°	0.0	26.0	none	
35.	" "	33270-3	May/56	S	-45°	0.0	28.0	py	
35.	" "	33270-4	May-June /56	S	-45°	0.0	28.0	py	
35.	" "	33270-5	June/56	S	-45°	0.0	28.0	none	
35.	" "	33270-6	June/45	S	-45°	0.0	27.0	none	
35.	" "	33270-7	June/56	S	-45°	0.0	26.0	py	
35.	" "	33270-8	June/56	S	-45°	0.0	28.0	py	
35.	" "	33270-9	June/56	S	-45°	0.0	29.0	none	
35.	" "	33270-10	June/56	S	-45°	0.0	27.0	none	
35.	" "	33270-11	June/56	N	-45°	0.0	27.0	py	
35.	" "	33270-12	June/56	S	-45°	0.0	28.0	none	
35.	" "	33270-13	June/56	N	-45°	0.0	28.0	py	
35.	" "	33270-14	June/56	N	-45°	0.0	28.0	py	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
35.	Eastern Mining & Smelting Corp. Ltd.	33270-15	June/56	N	-45°	0.0	28.0	none	
36.	Falconbridge Nickel Mines Ltd. (Rexora Option)	F-1[1]	Feb/49	S	-45°	?	211.0	?	?
36.	" "	F-2[1]	Feb/49	S	-45°	?	?	?	?
36.	" "	F-3[1]	Feb/49	S	-45°	?	211.0	po, cp	Ni, Cu
36.	" "	F-4[1]	Feb/49	S	-60°	?	250.0	po, cp	Ni, Cu
36.	" "	F-5[1]	Feb/49	S	-45°	?	205.0	"mineralized peridotite"	Ni, Cu
36.	" "	F-6[1]	Feb/49	S	-50°	?	231.0	?	?
36.	" "	F-7[1]	Feb/49	S	-45°	?	250.0	?	?
36.	" "	F-8[1]	Feb/49	S	-45°	?	250.0	?	?
36.	" "	F-9[1]	Mar/49	vertical	-90°	6.0	128.0	po, cp, cr	Ni, Cu
36.	" "	F-10[1]	Mar/49	vertical	-90°	?	111.0	cp, po, pent	Ni, Cu
36.	" "	F-11[1]	Mar/49	S	-45°	?	750.0	hem, py	?
36.	" "	F-12[1]	Mar/49	vertical	-90°	?	84.0	s	Ni, Cu
37.	" "	F-13[1]	Mar/49	S	-45°	?	129.6	cob, cp	?
37.	" "	F-14[1]	Mar/49	S	-45°	?	145.0	s, cob	Ni, Cu
38.	" "	F-15[1]	Mar/49	vertical	-90°	55.0	247.5	cp, po, cr	Ni, Cu

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DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
38.	Falconbridge Nickel Mines Ltd. (Rexora Option)	F-16[1]	Mar/49	vertical	-90°	25.0?	205.0	cr	?
38.	" "	F-17[1]	Mar/49	vertical	-90°	70.0?	210.0	?	?
38.	" "	F-18[1]	Mar/49	vertical	-90°	54.0	222.5	po,cp,cr	Ni,Cu
38.	" "	F-19[1]	Mar/49	vertical	-90°	75.0?	216.0	cp,po,cr	Ni,Cu
38.	" "	F-20[1]	Mar/49	vertical	-90°	70.0	247.5	s,cr	Ni,Cu
38.	" "	F-21[1]	Mar/49	vertical	-90°	63.0	157.0	po,cp,cr	Ni,Cu
38.	" "	F-22[1]	Mar/49	SSW	-45°	?	176.0	?	?
38.	" "	F-23[1]	Mar/49	vertical	-90°	8.0	73.0	cp,po	Ni,Cu
38.	" "	F-24[1]	Mar/49	SSW	-45°	?	176.0	po,cp	Ni,Cu
38.	" "	F-25[1]	Mar/49	SSW	-45°	?	205.0	cp	Ni,Cu
38.	" "	F-27[1]	Mar/49	SSW	-60°	?	192.0	cp,po	Ni,Cu
38.	" "	F-29[1]	Mar/49	SSW	-45°	?	173.0	cp	?
38.	" "	F-30[1]	Mar/49	SSW	-45°	?	119.0	?	?
38.	" "	F-32[1]	Apr/49	SSW	-45°	?	199.0	cp	?
38.	" "	F-34[1]	Apr/49	SSW	-45°	?	229.0	?	?
38.	" "	F-36[1]	Apr/49	SSW	-45°	8.0	249.0	cp,po,pent	Ni,Cu
38.	" "	F-37[1]	Apr/49	SSW	-45°	11.0	190.0	po,cp,cr	Ni,Cu

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DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
38.	Falconbridge Nickel Mines Ltd. (Rexora Option)	F-46[1]	Apr/49	SSW	-45°	?	150.0	s,cr	Ni,Cu
38.	" "	F-47[1]	Apr/49	SSW	-45°	?	148.5	?	?
38.	" "	F-48[1]	1949	SSW	-45°	50.0?	195.0	cp,cr	Ni,Cu
38.	" "	F-49[1]	1949	SSW	-45°	43.0	250.0	cr	?
38.	" "	F-50[1]	1949	SSW	-35°	47.0	195.3	cp,po	Ni,Cu
38.	" "	F-51[1]	1949	SSW	-42°	25.0?	164.4	py,po	Ni,Cu
38.	" "	F-52[1]	1949	SSW	-45°	10.0	99.0	cp	Ni,Cu
38.	" "	F-53[1]	1949	SSW	-42°	?	104.0	cp	Ni,Cu
38.	" "	F-54[1]	1949	vertical	-90°	20.0	144.0	s,cr	Ni,Cu
38.	" "	F-55[1]	1949	vertical	-90°	2.0	125.0	s	Ni,Cu
39.	" "	F-28[1]	Mar/49	SSW	-45°	15.0	250.0	mag	?
40.	" "	F-31[1]	Mar/49	SSW	-45°	175.0+	175.0	none	?
41.	" "	F-33[1]	Apr/49	SSW	-45°	37.0	255.0	?	?
42.	" "	F-26[1]	Mar/49	vertical	-90°	23.0	170.0	?	?
42.	" "	F-35[1]	Apr/49	vertical	-90°	25.0?	190.0	po,cp,pent,py	Ni,Cu
42.	" "	F-38[1]	Apr/49	vertical	-90°	22.0	200.0	cp,po,pent	Ni,Cu
43.	" "	F-39[1]	Apr/49	SSW	-45°	?	204.2	?	?

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DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
44.	Falconbridge Nickel Mines Ltd. (Rexora Option)	F-40[1]	Apr/49	SSW	-45°	?	118.7	?	?
45.	" "	F-41[1]	Apr/49	SSW	-45°	6.0	200.0	po, pent, cp	Ni, Cu
45.	" "	F-45[1]	Apr/49	vertical	-90°	8.0	97.0	cp,po,cr,mag	Ni, Cu
46.	" "	F-42[1]	Apr/49	SSW	-45°	?	106.1	?	?
46.	" "	F-43[1]	Apr/49	SSW	-45°	?	143.0	?	?
46.	" "	F-44[1]	Apr/49	SSW	-45°	18.0	100.0	po,cp,cr	Ni, Cu
47.	Falconbridge Nickel Mines Ltd. (Rexora Mining Corp. Ltd.)	1[1]	1948?	N	-65°	?	?	?	? (Cu,Ni,Pt,Pd)
47.	" "	2[1]	1948?	N	-45°	?	?	?	?
47.	" "	3[1]	1948?	N	-80°	?	?	?	? (Cu,Ni,Pt,Pd)
47.	" "	4[1]	1948?	N	-65°	?	?	?	?
47.	" "	5[1]	1948?	S	-65°	?	?	?	? (Cu,Ni,Pt,Pd)
47.	" "	EX #1[1]	1948?	?	?	?	?	?	Cu,Ni
48.	" "	ER #1[1]	1948?	?	?	?	?	?	Cu,Ni,Pt,Pd
49.	Nickel Mining & Smelting Corp	S-1-62	Sept/62	000°	-89°	0.0	204.0	none	
50.	Nickel Mining & Smelting Corp (Geoteco Option)	G-1	Mar/63	177°	-45°	70.0	470.0	mag,cp,py	

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DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
51.	Nickel Mining & Smelting Corp (Geoteco Option)	G-2	Mar/63	180°	-40°	10.0	251.0	mag, cp	
52.	" "	G-3	Mar/63	176°	-45°	5.0	602.0	mag	
53.	Nickel Mining & Smelting Corp (Norco Option)	N-1	Feb/63	180°	-45°	51.0	151.0	mag,hem,py	
54.	" "	N-2	Feb/63	180°	-50°	31.0	573.0	mag,py	
55.	" "	N-3	Feb/63	180°	-40°	10.4	164.0	mag,cp,po	
55.	" "	N-5	Mar/63	180°	-50°	35.0	126.0	mag,cp,py	
56.	" "	N-4	Mar/63	180°	-45°	57.0	201.0	mag,cp,py	
57.	Noranda Mines Ltd.	N-1[1]	1942?	N	?	?	135.0	?	Ni, Cu
57.	" "	N-2[1]	1942?	N	?	?	252.0	?	Ni, Cu
57.	" "	N-3[1]	1942?	N	?	?	298.0	?	Ni, Cu
57.	" "	N-4[1]	1942?	N	?	?	298.0	?	?
57.	" "	N-5[1]	1942?	N	?	?	109.0	?	Ni
57.	" "	N-6[1]	1942?	S	?	?	130.0	?	?
57.	" "	N-7[1]	1942?	N	?	?	?	?	?
58.	" "	N-9[1]	1942?	SSW	?	?	?	?	Ni, Cu
58.	" "	N-10[1]	1942?	SSW	?	?	?	?	no assays
58.	" "	N-11[1]	1942?	SSW	?	?	?	?	no assays

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DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
58.	Noranda Mines Ltd.	N-12[1]	1942?	SSW	?	?	?	?	no assays
58.	" "	N-13[1]	1942?	SSW	?	?	150.0	?	Ni
58.	" "	N-14[1]	1942?	SSW	?	?	180.0	?	?
58.	" "	N-15[1]	1942?	SSW	?	?	208.0	?	?
58.	" "	N-16[1]	1942?	SSW	?	?	170.0	?	Ni
58.	" "	N-17[1]	1942?	SSW	?	?	169.0	?	no assays
58.	" "	N-18[1]	1942?	SSW	?	?	175.0	?	Ni,Cu
58.	" "	N-19[1]	1942?	SSW	?	?	116.0	?	Ni
58.	" "	N-24[1]	1942?	SSW	?	?	90.0	?	no assays
58.	" "	N-25[1]	1942?	SSW	?	?	121.0	?	no assays
58.	" "	N-26[1]	1942?	SSW	?	?	228.0	?	Ni
58.	" "	N-27[1]	1942?	SSW	?	?	233.0	?	?
58.	" "	N-28[1]	1942?	SSW	?	?	184.0	?	?
58.	" "	N-29[1]	1942?	SSW	?	?	?	?	?
58.	" "	N-30[1]	1942?	SSW	?	?	150.0	?	Ni
58.	" "	N-31[1]	1942?	SSW	?	?	136.0	?	Ni
58.	" "	N-32[1]	1942?	SSW	?	?	125.0	?	no assays
58.	" "	N-33[1]	1942?	SSW	?	?	126.0	?	no assays

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Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
58.	Noranda Mines Ltd.	N-34[1]	1942?	SSW	?	?	212.0	?	?
58.	" "	N-35[1]	1942?	SSW	?	?	130.0	?	Ni
59.	" "	N-20[1]	1942?	SSW	?	?	?	?	no assays
59.	" "	N-21[1]	1942?	SSW	?	?	?	?	no assays
59.	" "	N-22[1]	1942?	SSW	?	?	?	high Cr_2O_3	Ni
59.	" "	N-23[1]	1942?	SSW	?	?	?	?	no assays
60.	" "	N-36[1]	1942?	SSW	?	?	212.0	?	no assays
61.	" "	N-37[1]	1942?	SSW	?	?	?	cp	?
61.	" "	N-38[1]	1942?	SSW	?	?	?	?	no assays
61.	" "	N-39[1]	1942?	SSW	?	?	?	?	no assays
61.	" "	N-40[1]	1942?	SSW	?	?	?	?	no assays
62.	" "	N-41[1]	1942?	SSW	?	?	?	?	?
62.	" "	N-42[1]	1942?	SSW	?	?	?	?	?
62.	" "	N-43[1]	1942?	SSW	?	?	?	?	?
63.	Quebec Nickel Corp.	33316-1	July/54	N30°E	-30°	0.0	90.0	none	
63.	" "	33316-2	July - Aug/54	N30°E	-60°	0.0	85.0	none	
63.	" "	33316-3	Aug/54	N30°E	-60°	0.0	85.0	none	

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Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
63.	Quebec Nickel Corp.	33316-4	Aug/54	S10°W	-70°	0.0	100.0	none	
64.	" "	36321-1[1]	1955?	S?	?	?	?	?	
64.	" "	36321-2	Sept/55	S6°W	-45°	0.0	39.0	cp	sampled, but no assay
64.	" "	36321-3	Sept/55	S4°E	-45°	0.0	26.0	cp	" "
64.	" "	36321-4	Sept/55	N4°W	-65°	0.0	27.0	cp	" "
65.	" "	36321-5	Oct/55	S1°E	-45P	0.0	31.0	py	
65.	" "	36321-6[1]	1955?	S?	?	?	?	?	
65.	" "	36322-11	Oct/55	S15°W	-45°	0.0	37.5	none	
66.	" "	36322-7	Oct/55	S15°W	-45°	0.0	43.0	py	
66.	" "	36322-8	Oct/55	S21°W	-45°	0.0	47.0	none	
66.	" "	36322-9	Oct/55	S21°W	-45°	0.0	29.0	none	
66.	" "	36322-10	Oct/55	S21°W	-45°	0.0	27.5	none	
67.	" "	36347-1	Oct/55	N	-45°	0.0	32.0	"sparse mineralization"	no samples
67.	" "	36347-2	Oct/55	N	-45°	0.0	50.0	none	no samples
67.	" "	36347-3	Oct/55	N	-45°	0.0	35.0	none	no samples
68.	" "	36346-4	Oct/55	N	-45°	0.0	47.0	py	no samples
69.	" "	36346-5	Oct/55	S	-45°	0.0	50.6	py	no samples

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70.	Quebec Nickel Corp.	36346-6	Oct/55	N	-45°	0.0	58.0	none	no samples
71.	" "	36343-7	Oct/55	S	-45°	0.0	55.5	cp,py	sampled but no assay
71.	" "	36343-8	Oct/55	S	-45°	0.0	52.0	cp,py	" "
72.	Sogemines Development Co. Ltd. (Shearn group)	1	Oct/57	192°	-45°	10.0	119.0	po,cp	
72.	" "	2	Sept/57	012°	-45°	0.0	135.0	none	
72.	" "	8	Oct/57	192°	-45°	14.0	72.0	cp,po	
73.	" "	3	Sept/57	192°	-40°	1.2	118.6	none	
74.	" "	4	Sept/57	192°	-40°	0.0	133.0	none	
75.	" "	6	Oct/57	180°	-60°	0.0	35.0	none	
75.	" "	7	Oct/57	180°	-60°	0.0	98.0	mag	
76.	Sogemines Development Co. Ltd. (Sobiski group)	9	Oct/57	180°	-40°	0.0	68.5	cp,mag,po	sampled but no assay
77.	" "	10	Oct/57	000°	-30°	6.0	67.7	mag,cp	
77.	" "	11	Oct/57	000°	-45°	0.0	74.0	cp	sampled but no assay
78.	" "	12	Oct/57	180°	-30°	0.0	61.2	cp,po,mag	

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79.	Sogemines Development Co. Ltd. (Grant group)	13	Mar/58	000°	-35°	9.0	125.0	cp	
79.	" "	14	Mar/58	000°	-40°	5.0	102.5	cp	
79.	" "	15	Mar/58	000°	-55°	5.0	96.0	cp	
79.	" "	16	Mar/58	000°	-50°	2.0	127.5	cp	
79.	" "	17	Mar/58	180°	-45°	34.0	34.0	none	
80.	Stratmat Ltd.	FL 1	1956	S	-45°	3.0	162.0	cp,po,mag	Cu,Ni,Au,Ag
80.	"	FL 2	1956	S	-60°	2.0	169.0	cp, mag	
80.	"	FL 3	1956	S	-45°	3.0	171.0	cp	
81.	Werner Lake Cobalt Mine (Frobisher Exploration Co. Ltd.)	1	May/42	N20°W	-30°	2.0	127.0	co,cp	
81.	" "	2	May/42	N20°W	-45°	2.0	167.0	none	
81.	" "	3	May-June/42	N20°W	-30°	23.0	137.0	none	
81.	" "	4	June/42	N20°W	-44°	24.5	161.0	none	
81.	" "	5	June/42	N20°W	-30°	9.0	127.0	none	
81.	" "	6	June/42	N20°W	-30°	40.0	40.0	none	
81.	" "	7	June/42	N20°W	-45°	1.0	146.0	co,py	

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81.	Werner Lake Cobalt Mine (Frobisher Exploration Co. Ltd.)	8	June/42	N20°W	-45°	1.0	145.0	py,co,cp	
81.	" "	9	June/42	N20°W	-45°	30.0	30.0	none	
82.	General File - Cons. Can. Faraday donation A5 (Eastern Mining & Smelting Corp. Ltd.)	25311-1	Aug - Sept/56	S	-45°	8.0	537.0	cp,py	Cu,Ni,Au,Ag
83.	General File - Cons. Can. Faraday donation B1 (Quebec Nickel Corp.)	A-4	Sept/52	N16°26'W	-45°	5.0	928.0	none	
84.	" "	A-1	Aug - Sept/52	S9°16'W	-45°	2.0	277.0	po,pent,cp	Cu,Ni,Au, PM/Ag
84.	" "	A-2	Sept/52	S35°44'E	-45°	5.0	304.0	po,cp,pent	Cu,Ni,Au PM/Ag
84.	" "	A-3	Sept/52	N9°16'E	-45°	5.0	631.0	"scant mineralization"	
84.	" "	A-5	Sept/52	S9°16'W	-45°	7.0	350.0	po,pent,cob?	Cu,Ni,Au, PM/Ag
84.	" "	A-6	Sept - Oct/52	S9°16'W	-45°	11.0	275.0	po,pent,cp,cob?	Cu,Ni,Au, PM/Ag
84.	" "	A-7	Feb/53	S9°16'W	-60°	75.0	279.0	cp,po	Cu,Ni,Au, PM/Ag
84.	" "	A-8	Feb/53	S9°16'W	-60°	65.0	321.0	s	Cu,Ni,Au, PM/Ag

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84.	General File - Cons. Can. Faraday donation B1 (Quebec Nickel Corp.)	A-9(B)	Feb/53	S9°16'W	-75°	49.0	377.0	s	Cu,Ni,Au PM/Ag
84.	" "	A-10	Feb/53	S9°16'W	-60°	74.0	305.0	"disseminated mineralization"?	Cu,Ni,Au, PM/Ag
84.	" "	A-11	Feb - Mar/53	S9P16'W	-60°	63.0	302.0	"scant disseminated mineralization"?	
84.	" "	A-12	Mar/53	S9°16'W	-60°	81.0	303.0	"little or no mineralization"	
84.	" "	A-13	Mar/53	S9°16'W	-60°	93.0	315.0	"some mineralization"	Cu,Ni,Au PM/Ag
84.	" "	A-14	Mar/53	S9°16'W	-60°	92.0	253.0	none	
84.	" "	A-15	Mar/53	S9°16'W	-60°	113.0	262.0	"no mineralization"	
84.	" "	A-16	Mar/53	S9°16'W	-60°	75.0	387.0	cp, "disseminated sulfides"	Cu,Ni,Au, PM/Ag
84.	" "	A-17	Mar/53	S9°16'W	-60°	43.0	357.0	cp, "disseminated sulfides"	Cu,Ni,Au PM/Ag
84.	" "	A-18	Mar/53	S9°16'W	-60°	30.0	328.0	s	Cu,Ni,Au, PM/Ag
84.	" "	A-19	Mar/53	S9°16'W	-60°	14.0	433.0	po,pent,cp	Cu,Ni,Au, PM/Ag

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84.	General File - Cons. Can. Faraday donation B1 (Quebec Nickel Corp.)	A-20	Mar/53	S9°16'W	-60°	57.0	387.0	s	Cu,Ni,Au, PM/Ag
84.	" "	A-21	Mar/53	S9°16'W	-60°	87.0	407.0	cp,pent	Cu,Ni,Au, PM/Ag
84.	" "	A-22	Mar/53	S9°16'W	-60°	122.0	339.0	s	Cu,Ni,Au, PM/Ag
84.	" "	A-23	Mar - Apr/53	S9°16'W	-60°	90.0	320.0	pent	Cu,Ni,Au, PM/Ag
84.	" "	A-24	Apr/53	S9°16'W	-75°	37.0	434.0	"sparse mineralization"	Cu,Ni,Au PM/Ag
84.	" "	A-25	Apr/53	S9°16'W	-60°	40.0	320.0	pent,py,mc	Cu,Ni,Au, PM/Ag
84.	" "	A-26	May/53	S9°16'W	-65°	12.0	367.0	viol,pent,ml	Cu,Ni,Au, PM/Ag
84.	" "	A-27	June/53	S9°16'W	-85°	10.0	673.0	po,cp,pent	Cu,Ni,Au, PM/Ag
84.	" "	A-28	June/53	S9°16'W	-45P	16.0	288.0	"some mineralization"	Cu,Ni PM/Ag
84.	" "	A-29	June/53	S9°16'W	-65°	5.0	315.5	cp,py, "Ni & Co? mineralization"	Cu,Ni,PM
84.	" "	A-30	June/53	S9°16'W	-45°	6.0	256.0	s	Cu,Ni,PM
84.	" "	A-31	Mar/54	S9°16'W	-82°	22.0	545.0	cp,pent	Cu,Ni,Au,Ag

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
84.	General File - Cons. Can. Faraday donation Bl (Quebec Nickel Corp.)	A-32	Mar - Apr/54	S9°16'W	-85°	5.0	574.0	pent, cp	Cu,Ni,Au,Ag
84.	General File - Cons. Can. Faraday donation Bl (Eastern Mining & Smelting Corp. Ltd.)	A-33	Oct/55	S6°30'W	-80°	20.7	1255.0	cp,py,po,hem	Cu,Ni,PM
84.	" "	A-34	Nov/55	S6°30'W	-76°	6.5	1380.0	cp,py,po,hem,mag?	Cu,Ni,PM
84.	" "	A-35	Nov - Dec/55	S6°30'W	-74°	10.0	1276.5	cp,po,pent,hem	Cu,Ni,PM
85.	General File - Cons. Can. Faraday donation Bl (Quebec Nickel Corp.)	B-1	Mar/53	S9°16'W	-60°	19.0	304.0	po,cp,pent	Cu,Ni,Au, PM/Ag
85.	" "	B-2	Mar/53	S9°16'W	-60°	12.0	315.0	cp	Cu,Ni,Au, PM/Ag
85.	" "	B-3	Mar/53	S9°16'W	-60°	23.0	303.0	cp	Cu,Ni,Au, PM/Ag
85.	" "	B-4	Mar/53	S9°16'W	-60°	38.0	355.0	mc	Cu,Ni,Au, PM/Ag
85.	" "	B-5	Mar/53	S9°16'W	-60°	80.0	408.0	cp,py,mo	Cu,Ni,Au, PM/Ag
85.	" "	B-6	Mar-Apr/53	S9°16'W	-60°	88.0	372.0	pent	Cu,Ni,Au, PM/Ag
85.	" "	B-7	Apr/53	S9°16'W	-60°	64.0	357.0	pent	Cu,Ni,Au, PM/Ag

GOIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
85.	General File - Cons. Can. Faraday donation B1 (Quebec Nickel Corp.)	B-8	Apr/53	S9°16'W	-60°	47.0	404.0	pent, cp	Cu,Ni,Au, PM/Ag
85.	" "	B-9	May/53	S13°34'W	-45°	7.0	435.0	pent	Cu,Ni,Au, PM/Ag
85.	" "	B-10	May/53	S13°48'W	-45°	7.0	455.0	pent,cp,po	Cu,Ni,Au PM/Ag
85.	" "	B-11	May - June/53	S15°20'W	-45°	12.0	485.0	cp	Cu,Ni,Au, PM/Ag
85.	" "	B-12	June/53	S14°47'W	-45°	15.0	452.0	"good mineralization" (s?)	Cu,Ni,Au, PM/Ag
85.	" "	B-13	June/53	S14°47'W	-65°	15.0	498.0	pent,cp,po	Cu,Ni,Au PM/Ag
85.	" "	B-14	June/53	S9°8'W	-45°	7.0	322.0	pent,cp	Cu,Ni
85.	" "	B-15	June?/53	S9°8'W	-45°	5.0	346.0	cp,py	Cu,Ni,Au,Ag
85.	" "	B-16	July?/53	S11°W	-45°	10.0	422.0	s	Cu,Ni,Au, Ag
85.	" "	B-17	July/53	S0°30'W	-45°	3.0	222.0	s	Cu,Ni,Au,Ag
85.	" "	B-18	July/53	S3°43'W	-45°	8.0	311.0	cob,s	
85.	" "	B-19A	July/53	S10°02'W	-40°	7.0	313.0	cp	
85.	" "	B-20	July/53	S12°37'W	-40°	8.0	385.0	cp	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
85.	General File - Cons. Can. Faraday donation B1 (Quebec Nickel Corp.)	B-21	July/53	S11°48'W	-45°	15.0	385.0	cp	Cu,Ni,Au, Ag,Co,Sn
85.	" "	B-22	July-Aug/53	S8°11'W	-40°	7.0	378.0	cp,py	Cu,Ni,Au,Ag
85.	" "	B-23	Aug/53	S11°16'W	-45°	4.0	262.0	cp	Cu,Ni,Au,Ag
85.	" "	B-24	Aug/53	S7°13'E	-45°	4.0	209.0	cp,py,mag	Cu,Ni,Au,Ag
85.	" "	B-25	Aug/53	S7°13'E	-65°	4.0	264.0	s	Cu,Ni,Au,Ag
85.	" "	B-26	Aug/53	S10°28'E	-65°	4.0	340.0	s,pent,cob	Cu,Ni,Au,Ag, Co
85.	" "	B-27	Aug/53	S10°28'E	-45°	6.0	275.0	s	Cu,Ni,Au,Ag, Co
85.	" "	B-28	Aug/53	S7°41'E	-65°	4.0	321.0	cp, "Ni and Co sulfides"	no samples
85.	" "	B-29	Aug/53	S7°41'E	-45°	5.0	273.0	"Cu and Ni sulfides"	Cu,Ni,Au,Ag
85.	" "	B-30	Aug-Sept/53	S3°28'E	-45°	4.0	290.0	cp, pent	Cu,Ni,Au,Ag, Co
85.	" "	B-31	Sept/53	S3°28"E	-65°	2.0	345.0	s, "Ni mineralization"	Cu,Ni,Au,Ag
85.	" "	B-32	Sept/53	S13°31'E	-45"	5.0	216.0	none	no samples
85.	" "	B-33	Sept/53	S12°31'E	-65°	4.0	247.0	"mineralized paragneiss"	Cu,Ni,Au,Ag

GOVT FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
85.	General File - Cons. Can. Faraday donation B1 (Quebec Nickel Corp.)	B-34	Sept/53	S11°48'W	-50°	5.0	238.0	pent,viol,cp, po, mag	Cu,Ni,Au,Ag
85.	" "	B-35	Sept/53	S11°10'W	-65°	27.0	308.0	s, hem	Cu,Ni,Au,Ag
85.	" "	B-36	Sept - Oct/53	S8°30'W	-45°	45.0	263.0	hem	no samples
85.	" "	B-37	Oct/53	N43°02'W	-45°	17.0	235.0	s,Cu,hem	Cu,Ni,Au,Ag
85.	" "	B-38	Oct/53	S27°35'W	-45°	58.0	433.0	hem,po	no samples
85.	" "	B-39	Oct/53	S3°15'W	-55°	26.0	165.0	"sparsely - well mineralized" (s?),hem,	Cu,Ni,Au,Ag
85.	" "	B-40	Oct/53	S6°45'E	-55°	19.0	230.0	s	Cu,Ni,Au,Ag
85.	" "	B-41	Oct - Nov/53	vertical	-90°	10.0	493.0	cp,po,hem	no samples
85.	" "	B-42	Nov/53	S13°E	-45°	0.0	243.0	cp,pent,hem	Cu,Ni,Au,Ag
85.	" "	B-43	Nov/53	S6°45'E	-65°	3.0	428.0	po,cp,hem	Cu,Ni,Au,Ag
85.	" "	B-44	Nov/53	S3°15'E	-65°	5.0	289.0	hem,s	
85.	" "	B-45	Nov/53	S15°20'W	-65°	7.0	543.0	s	Cu,Ni,Au,Ag
85.	" "	B-46	Dec/53	S13°48'W	-65°	6.0	473.0	cp,"Ni sulfides"	Cu,Ni,Au,Ag
85.	" "	B-47	Dec/53	S13°34'W	-85°	4.0	610.0	s	Cu,Ni,Au,Ag

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
85.	General File - Cons. Can. Faraday donation Bl (Quebec Nickel Corp.)	B-48	Dec/53	S9°16'W	-60°	22.0	410.0	cp,po	
85.	" "	B-49	Dec/53-Jan/54	S9°16'W	-75°	0.0	715.0	"slight-massive mineralization" (s?)	Cu,Ni,Au,Ag
85.	" "	B-50	Jan/54	S9°16'W	-75°	9.0	695.0	"Ni sulfides"	Cu,Ni
85.	" "	B-51	Jan/54	S9°16'W	-75°	30.0	728.0	"mineralized paragneiss"	Cu,Ni,Au,Ag
85.	" "	B-52	Jan/54	S9°16'W	-75°	48.0	782.0	s	Cu,Ni,Au,Ag
85.	" "	B-53	Feb/54	S9°16'W	-75°	92.0	810.0	"Ni mineralization"	Cu,Ni,Au,Ag
85.	" "	B-54	Feb/54	S9°16'W	-65°	78.0	767.0	cp,po	Cu,Ni,Au,Ag
85.	General File - Cons. Can. Faraday donation Bl (Eastern Mining & Smelting Corp. Ltd.)	B-55	Dec/55-Jan/56	S	-74°		1166.0	"Ni,Cu sulfides", mag,hem	Cu,Ni,PM
86.	General File - Cons. Can. Faraday donation Bl (Quebec Nickel Corp.)	G-1	June/52	S13°01'W	-45°	16.0	290.3	cp,po	Cu,Ni,Au,Zn, PM/Ag
86.	" "	G-2	June/52	vertical	-90°	12.0	583.0	cp,po,pent	Cu,Ni,Au,Zn, PM/Ag
86.	" "	G-3	June - July/52	vertical	-90°	5.0	502.0	cp,po	Cu,Ni,Au PM/Ag

GOVT FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
86.	General File - Cons. Can. Faraday donation Bl (Quebec Nickel Corp.)	G-4	July/52	S13°01'W	-45°	4.0	394.0	po,cp	Cu,Ni,Au, PM/Ag
86.	" "	G-5	July/52	S13°01'W	-65°	4.0	454.0	cp,po	Cu,Ni,Au, PM/Ag
86.	" "	G-6	July/52	S13°01'W	-45°	7.0	398.0	cp,po	Cu,Ni,Au, PM/Ag
86.	" "	G-7	July/52	S13°01'W	-45°	5.0	447.0	cp,po,pent	Cu,Ni,Au, PM/Ag
86.	" "	G-8	July/52	S13°01'W	-65°	6.0	510.0	cp,po,pent	Cu,Ni,Au, PM/Ag
86.	" "	G-9	July/52	S13°01'W	-65°	2.5	525.0	cp,po	Cu,Ni,Au, PM/Ag
86.	" "	G-10	July/52	S13°01'W	-45°	7.0	400.0	po,cp,pent?	Cu,Ni,Au, PM/Ag
86.	" "	G-11	July/52	S13°01'W	-65°	4.0	493.0	cp,po	Cu,Ni,Au, PM/Ag
86.	" "	G-12	July/52	S13°01'W	-45°	5.0	411.0	cp,po	Cu,Ni,PM/Ag
86.	" "	G-13	Aug/52	S13°01'W	-65°	4.0	486.0	cp	Cu,Ni,Au, PM/Ag
86.	" "	G-14	Aug/52	S13°01'W	-45°	7.0	345.0	cp,po	Cu,Ni,PM/Ag
86.	" "	G-15	Aug/52	S13°01'W	-65°	3.0	525.0	po	Cu,Ni,PM/Ag

GOVT FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
86.	General File - Cons. Can. Faraday donation B1 (Quebec Nickel Corp.)	G-16	Aug/52	S13°01'W	-85°	6.0	730.0	po,cp	Cu,Ni,Au PM/Ag
86.	" "	G-17	Aug/52	S13°01'W	-45°	3.0	368.0	po	Cu,Ni,PM/Ag
86.	" "	G-18	Aug - Sept/52	S13°01'W	-85°	8.0	691.0	cp,po	Cu,Ni,Co, PM/Ag
86.	" "	G-19	Sept/52	S13°01'W	-45°	10.0	423.0	cp,po	Cu,Ni,PM/Ag
86.	" "	G-20	Sept/52	S13°01'W	-45°	5.0	483.0	cp	Cu,Ni,Au, PM/Ag
86.	" "	G-21	Sept/52	S13°01'W	-45°	8.0	440.0	"mineralized paragneiss"	Cu,Ni,Au, PM/Ag
86.	" "	G-22	Sept/52	S13°01'W	-45°	12.0	381.0	none	
86.	" "	G-23	Sept/52	S13°01'W	-45°	5.0	387.0	none	
86.	" "	G-24	Sept - Oct/52	S13°01'W	-45°	6.0	395.0	none	
86.	" "	G-25	June/53	N80°06'W	-65°	7.0	609.0	cp,pent,po,mag	Cu,Ni,PM
86.	" "	G-26	June - July/53	N80°06'W	-65°	6.0	785.0	cp	Cu,Ni,Au,Ag
86.	" "	G-27	July/53	N80°06'W	-55°	11.0	542.0	cp,po,pent,cob?	Cu,Ni,Au,Ag
86.	" "	G-28	July/53	vertical	-90°	8.0	368.0	cp	Cu,Ni,Au,Ag
86.	" "	G-29	July/53	S13°01'W	-40°	13.0	154.0	none	no samples

GDIF FORM NO. 1

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
86.	General File - Cons. Can. Faraday donation B1 (Quebec Nickel Corp.)	G-30	July/53	S13°01'W	-40°	10.0	210.0	cp,py	Cu,Ni,Au,Ag
86.	" "	G-31	July - Aug/53	S13°01'W	-40°	6.0	241.0	none	no samples
86.	" "	G-32	Aug/53	S18°27'W	-40°	2.0	221.0	"sparse mineralization"	
86.	" "	G-33	Aug/63	S20°30'W	-40°	4.0	306.0	"sparse mineralization"	
86.	" "	G-34	Aug/53	S28°05'W	-40°	15.0	236.0	s,mag	
86.	" "	G-35	Aug/53	S21°18'W	-65°	10.0	243.0	s	Cu,Ni,Au,Ag
86.	" "	G-36	Aug - Sept/53	S21°W	-45°	7.0	395.0	s	
86.	" "	G-37	Sept/53	S28°13'W	-45°	7.5	209.0	none	
86.	" "	G-38	Sept/53	S25°54"W	-45°	18.0	206.0	none	
86.	" "	G-39	Sept/53	S28°16'W	-45°	18.0	197.0	cp,po	
86.	" "	G-40	Sept/53	S24°23'W	-65°	3.0	337.0	"scattered mineralization"	
86.	" "	G-41	Sept/53	S27°33'W	-45°	31.0	215.0	"light-well mineralized" (s?)	Cu,Ni,Au,Ag
86.	" "	G-42	Sept/53	S27°33'W	-65°	19.0	235.0	"scant mineralization"	Cu,Ni,Au,Ag

GDIF FORM NO. 1

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
86.	General File - Cons. Can. Faraday donation B1 (Quebec Nickel Corp.)	G-43	Sept/53	S28°56'W	-45°	9.0	199.0	s	Cu,Ni,Au,Ag
86.	" "	G-44	Sept/53	S31°06'W	-65°	6.0	311.0	s	Cu,Ni,Au,Ag
86.	" "	G-45	Sept - Oct/53	S31°06'W	-45°	10.0	222.0	s	
86.	" "	G-46	Oct/53	S31°06'W	-75°	3.0	417.0	"mineralized paragneiss"	Cu,Ni,Au,Ag
86.	" "	G-47	Oct/53	S31°06'W	-45°	3.0	324.0	cp	
86.	" "	G-48	Oct/53	vertical	-90°	9.0	533.0	hem,s	
86.	" "	G-49	Oct/53?	S26°43'W	-30°	46.0	145.0	none	Cu,Ni,Au,Ag
86.	" "	G-50	Oct/53?	S26°43'W	-45°	25.0	145.0	none	Cu,Ni,Au,Ag
86.	" "	G-51	Oct/53?	S26°43'W	-65°	27.0	165.0	"well mineralized paragneiss"	Cu,Ni,Au,Ag
86.	" "	G-52	Oct/53?	vertical	-90°	25.0	217.0	"mineralized basic intrusive"	Cu,Ni,Au,Ag
86.	" "	G-53	Oct - Nov/53	S26°43'W	-45°	35.0	158.0	"mineralized paragneiss"	Cu,Ni,Au,Ag
86.	" "	G-54	Feb/54	S13°01'W	-85°	2.0	794.0	cp, "Ni-Cu mineralization"	Cu,Ni,Au,Ag
86.	" "	G-55	Mar/54	S13°01'W	-85°	10.0	735.0	cp, pent	Cu,Ni,Au,Ag

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
86.	General File - Cons. Can Faraday donation Bl (Quebec Nickel Corp.)	G-56	Mar/54	S13°01'W	-85°	0.0	830.0	cp,py	Cu,Ni,Au,Ag
86.	" "	G-57	Mar/54	S13°01'W	-85°	12.0	865.0	cp,pent	Cu,Ni,Au,Ag
87.	" "	W-1	June/52	S	-45°	37.0	400.0	cp	Cu,Ni,Au, PM/Ag
87.	" "	W-2	June/52	S	-45°	25.0	500.00	po,cp,pent?	Cu,Ni,Au, PM/Ag
87.	" "	W-3	June/52	S	-65°	17.0	524.0	"splash mineralization" (s?)	
87.	" "	W-4	June/52	S	-45°	35.0	565.0	po,cp	Cu,Ni,Au, PM/Ag
87.	" "	W-5	June - July/52	S	-45°	19.0	318.0	po,cp,pent?,cob?	Cu,Ni,Au, PM/Ag
87.	" "	W-6	July/52	S	-45°	23.0	329.0	cp,po,pent?,cob?	Cu,Ni,Au,Co, PM/Ag
87.	" "	W-7	July/52	S	-45°	15.0	335.0	cp,po,pent?	Cu,Ni,Au, PM/Ag
87.	" "	W-8	July/52	S	-45°	10.0	370.0	cp	
87.	" "	W-9	July/52	S	-45°	36.0	305.0	cp,po	Cu,Ni,Au, PM/Ag
87.	" "	W-10	July/52	S	-45°	33.0	324.0	po	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
87.	General File - Cons. Can. Faraday donation B1 (Quebec Nickel Corp.)	W-11	July/52	S	-50°	67.0	305.0	"scant mineralized paragneiss"	Cu,Ni,Au, PM/Ag
87.	" "	W-12	July-Aug/52	S	-45°	28.0	397.0	none	no samples
87.	" "	W-13	Aug/52	S	-65°	4.0	314.0	po	Cu,Ni,Au PM/Ag
87.	" "	W-14	Aug/52	S	-65°	5.0	305.0	cp,po,"Fe,Ni,Cu sulfides"	Cu,Ni,Au, PM/Ag
87.	" "	W-15	Aug/52	S	-65°	5.0	315.0	none	
87.	" "	W-16	Aug/52	S	-85°	5.0	376.0	"scant mineralized paragneiss"	
87.	" "	W-17	Aug-Sept/52	S	-55°	11.0	375.0	cp	
87.	" "	W-18	Sept/52	S	-45°	9.0	258.0	none	
87.	" "	W-19	Sept/52	S	-45°	39.0	459.0	cp	
88.	" "	W-20	Sept/52	SSW	-45°	32.0	245.0	none	Cu,Ni,Au, PM/Ag
88.	" "	W-21	Sept/52	SSW	-45°	45.0	387.0	cp,po,pent	Cu,Ni,Au, PM/Ag
88.	" "	W-22	Oct/52	SSW	-45°	30.0	296.0	cp	Cu,Ni,Au, PM/Ag

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
88.	General File - Cons. Can. Faraday donation B1 (Quebec Nickel Corp.)	W-23	Oct/52	SSW	-45°	38.0	205.0	cp,po,pent?	Cu,Ni,Au, PM/Ag
89.	" "	X1	July/53	?	-35°	0.0	75.0	cp,py	
89.	" "	X2	July/53	?	-57°	5.0	97.0	cp	
89.	" "	X3	July/53	?	-55°	0.0	100.0	cp	
90.	General File - Cons. Can. Faraday donation A4 (Metal Mines Ltd.)	S1	June/66	180°	-75°	15.0	134.0	cp	Ni,Cu
90.	" "	S2	June/66	180°	-45°	16.0	62.0	"sparsely mineralized peridotite"	Ni,Cu
90.	" "	S3	June/66	180°	-70°	30.0	135.0	s, mag	Ni,Cu
90.	" "	S4	June/66	180°	-61°	33.0	146.0	s	Ni,Cu
90.	" "	S5	June/66	180°	-41°	43.0	109.0	s	Ni,Cu
90.	" "	S6	July/66	000°	-79°	20.0	202.0	cp,mag	Ni,Cu
90.	" "	S7	July/66	000°	-79°	5.0	190.7	cp,mag	Ni,Cu
90.	" "	S8	July/66	180°	-67°	11.0	220.0	cp	Ni,Cu
90.	" "	S9	July/66	180°	-39°	17.0	177.0	cp	Ni,Cu
90.	" "	S10	Sept/66	206°	-75°	33.0	222.5	s,mag	Ni.Cu

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
91.	General File - Cons. Can. Faraday donation A4 (Metal Mines Ltd.)	S11	Sept/66	206°	-65°	25.0	158.0	s,mag	Ni,Cu
91.	" "	S12	Oct/66	206°	-41°	25.0	140.0	cp,mag	Ni,Cu
91.	" "	S13	Oct/66	206°	-41°	29.0	111.0	s	Ni,Cu
91.	" "	S14	Oct/66	206°	-70°	34.0	111.0	s	Ni,Cu
91.	" "	S15	Oct/66	206°	-41°	34.0	91.5	s	Ni,Cu
91.	" "	S16	Oct/66	206°	-40°	20.0	111.2	none	
91.	" "	S17	Oct/66	206°	-40°	11.0	119.2	none	Ni,Cu
91.	" "	S18	Oct/66	206°	-40°	10.0	103.6	none	
91.	" "	S19	Oct/66	206°	-40°	14.0	71.0	s,mag	Ni,Cu
91.	" "	S20	Oct/66	206°	-40°	12.0	65.5	none	Ni,Cu
91.	" "	S21	Oct/66	206°	-40°	10.0	58.2	none	
91.	" "	S24	June/67	206°	-70°	7.1	350.0	s	Ni,Cu
91.	" "	S25	June/67	206°	-55°	5.7	288.7	s	Ni,Cu
91.	" "	S26	July.67	206°	-53°	7.6	259.4	s	Ni,Cu
91.	" "	S27	July/67	206°	-58°	6.0	311.2	s,mag	Ni,Cu
91.	" "	S28	July/67	206°	-50°	6.0	326.0	cp	Ni,Cu

GDIF FORM NO. 1

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
91.	General File - ons. Can. Faraday donation A4 (Metal Mines Ltd.)	S29	July/67	206°	-49°	7.8	332.6	s,mag,cr	Ni,Cu
91.	" "	S30	July/67	206°	-50°	10.0	351.5	s	Ni,Cu
91.	" "	S31	July/67	206°	-45°	6.8	380.0	s	Ni,Cu
91.	" "	S32	Aug/67	206°	-47°	6.5	331.0	cp	
91.	" "	S33	Aug/67	206°	-45°	16.0	384.0	s	Ni,Cu
91.	" "	S34	Aug/67	206°	-43°	9.0	469.4	s,mag	Ni,Cu
91.	" "	S35	Aug/67	206°	-40°	6.4	565.0	cp	Ni,Cu
92.	" "	S22	June/67	180°	-65°	5.0	573.0	s	Ni,Cu
92.	" "	S23	June/67	180°	-60°	5.0	516.1	cp	Ni,Cu
93.	General File - Cons. Can. Faraday donation A4 (Cons.Can. Faraday Ltd.)	1971-1	July/71	206°	-45°	0.0	405.0	cp	Ni,Cu
93.	" "	1971-2	July/71	206°	-45°	0.0	377.0	cp	Ni,Cu
93.	" "	1971-3	July/71	206°	-70°	3.0	510.0	cp	Ni,Cu
93.	" "	1971-11	Sept/71	206°	-45°	0.0	339.0	cp	Ni,Cu
93.	" "	1971-12	Sept/71	206°	-45°	51.0	380.0	cp	Ni,Cu
94.	" "	1071-4	July/71	180°	-50°	16.0	515.0	s	Ni,Cu

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
94.	General File - Cons. Can. Faraday donation A4 (Cons. Can. Faraday Ltd.)	1971-5	July/71	180°	-45°	25.0	700.0	cp	Ni,Cu
95.	" "	1971-6	July/71	180°	-47°	10.0	594.0	none	
96.	" "	1971-7	Aug/71	238°	-45°	25.0	314.0	s	Ni,Cu
96.	" "	1971-8	Aug/71	238°	-55°	3.0	455.0	none	
96.	" "	1971-9	Aug/71	238°	-40°	6.0	304.0	none	
96.	" "	1971-10	Aug/71	238°	-40°	13.0	300.0	s	Ni,Cu
97.	" "	1971-13	Sept/71	206°	-45°	10.0	240.0	none	
98.	" "	1971-14	Sept/71	180°	-58°	43.5	533.0	s,mag	Ni,Cu
98.	" "	1971-15	Oct/71	180°	-72°	28.0	618.0		Ni,Cu
98.	" "	1971-16	Oct/71	180°	-72°	13.0	690.0	s,cr,mag	Ni,Cu
98.	" "	1971-17	Oct/71	180°	-58°	6.5	645.0		Ni,Cu
98.	" "	1971-18	Oct/71	180°	-63°	13.0	593.0	s	Ni,Cu
98.	" "	1971-19	Nov/71	180°	-85°	2.5	615.0	hem	
98.	" "	1971-20	Nov/71	180°	-71°	6.0	595.0	s,mag,cr,hem	Ni,Cu

GDIF FORM NO. 1

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft)	Total Length of Hole (ft)	Mineralization Noted in Log or other sources	Assay Data Included for
98.	General File - Cons. Can. Faraday donation A4 (Cons.Can.Faraday Ltd.)	1971-21	Nov/71	180°	-77°	5.0	725.0	s,mag,hem	Ni,Cu
98.	" "	1971-22	Dec/71	180°	-75°	3.5	301.0	none	
98.	" "	1971-23	Dec/71	180°	-80°	5.0	860.0	none	

Note:

[1]No drill log available.

Information sources for drilling where logs are not available include text of reports, DDH collar location plans (often showing assay data), and other material found in Kenora assessment files as per the following listing:

Company Name	Drilling Location Numbers	Kenora Assessment File(s)
Dome Explorations Ltd.	10 - 21	52 L/7 NW; D-3
Falconbridge Nickel Mines Ltd.	36 - 48	52 L/7 NW; O-1, N-5, E-2(B1)
Noranda Mines Ltd.	57 - 62	52 L/7 NW; M-1, N-5, E-2(B1)
Quebec Nickel Corp.	64, 65	52 L/7 NW; N-4

GOIF FORM NO. 1

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
	No data on file as of August, 1987	[1]			

[1] AM anomalies shown on Data Map are interpreted by report (Kenora Assessment File 52 L/7 NW; L-1) GSC-ODM aeromagnetic map 1189G.

GDIF FORM NO. 4

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
26	Soil Geochemistry	Cu,Zn	Sogemines Development Company Ltd.	Assessment Files: 52L/7 NW; P-1
28	Soil Geochemistry	Cu,Zn	Sogemines Development Company Ltd.	Assessment Files: 52L/7 NW; Q-1
30	Soil Geochemistry	Cu,Zn	Sogemines Development Company Ltd.	Assessment Files: 52L/7 NW; I-1

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

No data available as of August, 1987.

Age dating is available for adjacent areas in Manitoba. Refer to OGS OFR 5592 accompanied by OGS Map P.2843.

GDIF FORM NO.6

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office.

Kenora

Canadian Nickel Company

Eastern Mining & Smelting Corporation Limited

Faraday Uraninum Mines

International Nickel Company

Metal Mines Limited

Nickel Mining & Smelting Corporation

Norpax Nickel Mines

Quebec Nickel Corporation

Rexora Mining Corporation

The Canadian Faraday Corporation

Werner Lake Nickel Mines Limited

ODM GENERAL INDEX SEARCH

Words searched Aero Prospecting Synd., Arcadia Nickel Corp., Beaverhouse Lake, Canadian Nickel Co., Central Occ., Cons. Can. Faraday Ltd., Cons. Manitoba Mines Ltd., Dome Exploration Canada Ltd., Eastern Mining & Smelting Corp. Ltd., Falconbridge Nickel Mines Ltd., Fortune Lake Occ., Frobisher Exploration Co. Ltd., Gordon Lake Mine, Grant Lake, International Nickel Co., Janet Lake, Kenora Prospectors & Miners Ltd., Loon's Nest Lake, Metal Mines Ltd., Nickel Mining & Smelting Corp., Noranda Mines Ltd., Quebec Nickel Corp.

Index Volume	Listing	Report Volume	Part	Page
3	Werner Lake, north of Umfreville Lake			
	Cobalt deposits	39	3	39,40
	Mining	41	1	63
	Mining	42	1	61
	Rocks	39	3	28,30
4	Kenora Prospectors & Miners Ltd.			
	Cobalt mining	50	1	161
4	Rexora Nickel Prospect, north of Minaki			
	Explored by Falconbridge Nickel Mines	58	2	90
4	Werner Lake			
	Cobalt mining - see "Davis, N. B."			
	Davis, Norman B.			
	Cobalt mining, Werner Lake			
	(1940)	50	1	161
	(1941)	51	1	231
	(1942)	52	1	222
	(1943)	53	1	30,191
	(1944)	54	2	115
5	Quebec Nickel Corp.			
	Capital; officers; operations	64	2	119
	Licensed	62	1	61
5	Werner Lake area			
	Nickel mining	64	2	119
5	Werner Lake Nickel Mines Ltd.			
	Incorporated	64	1	59
6	Dome Explorations (Canada) Ltd.			
	Nickel claims, Werner Lake area	66	4	27
6	Eastern Mining & Smelting Corp. Ltd.			
	Capital; officers; operations:			
	(1955)	65	2	107
	(1956)	66	2	107
	(1957)	67	2	112
	(1958)	68	2	79
	Licensed	67	1	34
	Nickel mining property, Werner Lake area, report and plan	66	4	22-24
6	Falconbridge Nickel Mines Ltd.			
	Explorations, Werner Lake area	66	4	22

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched: Rexora Mining Corp., Selco Exploration Co. Ltd., Sogemines Development Co. Ltd., Stratmat Ltd., Vanderbrink Occ., Ventures Ltd., Werner Lake, Werner Lake Cobalt Mine, Werner Lake Nickel Mines Ltd., Young, Young & Gross Ltd.

Index Volume	Listing:	Report Volume	Part	Page
6	Fortune Lake, east of Werner Lake			
	Copper claims	66	4	27
6	Gordon Lake, Werner Lake area			
	Fault	66	4	23
	Nickel discovery	66	4	2
6	Gordon Lake Nickel Mine, Werner Lake area			
	Operations (1955)	65	2	108
	(1956)	66	2	107
	(1957)	67	2	112
	(1958)	68	2	79
	(1959)	69	2	91
	Report and photo	66	4	22-24
6	International Nickel Co. of Canada Ltd.			
	Explorations, Werner Lake area	66	4	2,22
6	Kenora Prospectors & Miners Ltd.			
	Cobalt property, Werner Lake area, report on	66	4	25
6	Loon's Nest Lake, east of Werner Lake	66	4	27
6	Nickel Mining & Smelting Corp.			
	Capital; officers; operations	69	2	90
6	Noranda Mines Ltd.			
	Exploratory drilling, Werner Lake area	66	4	2,22
6	Quebec Nickel Corp. Ltd.			
	Explorations, Werner Lake area	66	4	2,22
6	Rexora Mining Corp. Ltd.			
	Nickel claims, Werner Lake area	66	4	22
6	Stratmat Ltd.			
	Copper claims, Werner Lake area	66	4	27
6	Vanderbrink, A.			
	Nickel discovery, Werner Lake	66	4	2
6	Werner Lake			
	Cobalt mining	66	4	25
	Fault	66	4	23,26
	Geology of area, report on, with map	66	4	30 pgs.
	Nickel mining claims	66	4	22,27

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched

Index Volume	Listing	Report Volume	Part	Page
7	Dome Exploration (Canada) Ltd.			
	Werner Lake property, report on (1954)	MRC 1		36
7	Eastern Mining & Smelting Corp. Ltd.			
	Gordon Lake property, report on (1957)	MRC 2		16
7	Gordon Lake Nickel-Copper Mine, Werner L. area			
	Operations:	70		99,100
	(1960)	71		106
	(1961)	72		108
	(1962)	73		105
7	Kenora Prospectors & Miners Ltd.			
	Werner Lake Cobalt mine, report on (1954)	MRC 1		37
7	Metal Mines Ltd.			
	Gordon Lake Division:			
	Capital; officers; operations (1963)	73		105,107
7	Nickel Mining & Smelting Corp. Ltd.			
	Capital; officers; operations:			
	(1960)	70		99,100
	(1961)	71		106
	(1962)	72		107-109
	Name changed	73		105
7	Quebec Nickel Corp.			
	Gordon Lake property, report on (1954)	MRC 1		37
7	Werner Lake Nickel Mines Ltd.			
	Werner Lake property, report on (1957)	MRC 2		22
8	Consolidated Canadian Faraday Ltd.			
	Werner Lake area, Kenora District (Patricia)			
	report on Gordon Lake mine	MP 23		23
		MP 33		35
		MP 46		10
		MP 47		26,54
		MP 50		12
		MP 54		10
		MP 57		12
	report on Werner Lake Division	77		82-84
		78		54-56
		79		57-59
		80		59-60

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched

Index Volume	Listing	Report Volume	Part	Page
8	Falconbridge Nickel Mines Ltd., Werner L. area report on Werner Lake Cobalt Mine	MRC 10		38
8	Fortune Lake Prospect, Werner Lake area mining property, report on	MRC 12		170-171
8	Gordon Lake Mine, Werner Lake area mining property, report on	MP 23		23,35
		MP 46		10
		MP 47		26,54
		MP 50		12
		MP 54		10
		MP 57		12
		MP 60		10
		MRC 12		169-170
8	Metal Mines Ltd., Werner Lake area report on Gordon Lake Division	74		106-107
		75		105-107
		76		124-125
8	Werner Lake Cobalt Mine, Werner Lake area mining property, report on	MRC 10		38
8	Werner Lake Nickel Prospect, Werner L. area mining property, report on	MRC 12		171
9	Consolidated Canadian Faraday Ltd. Werner Lake area	MP 64		4
	Werner Lake area	MP 71		4
9	Werner Lake Mine, Werner Lake area	MP 93		172,173

GDIF FORM NO. 8

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL COMPILATION MAPS		
Ayres, L. D., Lumbers, S. B., Milne, V. G., Robeson, D. W.	1971	Ontario Geological Map, West Central Sheet	ODM Map 2199	1" = 16 miles (1:1,013,760)
Breaks, F. W., Bond, W. D., McWilliams, G. H., Gower, C. F., Findlay, D., Stone, D.	1975	Operation Kenora-Sydney Lake, Umfreville-Separation Lakes Sheet, District of Kenora	ODM Map P.1028	1" = 1 mile (1:63,360)
Davies, J. C., Pryslak, A. P.	1966	Lower English River Sheet, District of Kenora	ODM Map P.366	1" = 2 miles (1:126,720)
Ferguson, S. A., Brown, D. D., Davies, J. C., Pryslak, A. P.	1970	Red Lake-Birch Lake Sheet, District of Kenora, Geological Compilation Series	ODM Map 2175	1" = 4 miles (1:253,440)
Easton, R. M.	1986	Geochronology Compilation Map for Ontario, Sheet 4, West-Central Ontario, All Isotopic Systems	OGS Map P.2843	1" = 16 miles (1:1,013,760)
Jost, M.	1975	Nickel deposits of Ontario, West-Central Sheet Districts of Kenora (Patricia Portion), Thunder Bay, Algoma and Cochrane. Mineral Deposits Series	ODM Map P.1061	1" = 16 miles (1:1,013,760)
OGS	1985	Ontario Mineral Map	OGS Map 2472	1" = 25 miles (1:1,584,000)
OGS	1986	Geological Highway Map, North Ontario	OGS Map 2506	1:1,600,00

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL COMPILATION MAPS		
Tanton, T. L.	1939	Kenora Sheet, Ontario. Canada Dept. of Mines and Resources	GSC Map No. 266A	1" = 8 miles (1:506,880)
Thurston, P. C., Bartlett, J. R.	1981	Lower English River Sheet (revised), District of Kenora	OGS Map P. 2394	1" = 2 miles (1:1,126,720)
		GEOPHYSICAL MAPS		
GEO ANALYSIS LTD.	1981	The Identification of Structural Linears from Landsat Imagery in Northwestern Ontario. Energy, Mines and Resources Canada, Earth Physics Branch, Seismological Service of Canada.	OF 82 - 12 (Image 3125, Map 1)	1:250,000
ODM - GSC	1962	Umfreville Lake, Ontario, NTS Sheet 52 L/7. Geophysics Paper 1189, Aeromagnetic Series	ODM - GSC Map 1189 G	1" = 1 mile (1:63,360)
OGS - GSC	1977	Airborne Cama - Ray Spectrometry, Pointe du Bois Sheet, District of Kenora (Patricia Portion). Geophysical Series.	Preliminary Maps P. 1320 to P. 1354	1" = 4 miles (1:253,440)
GSC	1984	Airborne Gama Ray Spectrometric Maps, Lake of the Woods, Manitoba - Ontario (Sheet 36252G)	GSC Open File 1067	1:1,000,000
		SURFICIAL, PLEISTOCENE, TERRAIN ENGINEERING		
Jenkins, G. C., Hoffman, D. W., Smith, R. E., Zoltai, S. C.	1975	Soil Capability for Agriculture, Pointe du Bois, NTS Sheet 52 L/7, Lands Directorate, Environment Canada.		1:250,000
Sado, E. V., Carswell, B. F.	1987	Surficial Geology of Northern Ontario.	OGS Map 2518	1:1,200,000

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOPHYSICAL MAPS		
Zoltai, S. C.	1965	Surficial Geology, Kenora-Rainy River. Ontario Department of Lands and Forests.	Map S 165	1" = 8 miles (1:506,880)
		MINERAL POTENTIAL MAPS		
Springer, J. S.	1978	Ontario Mineral Potential, Pointe du bois Sheet, District of Kenora (Patricia Portion). Mineral Deposits Series.	OGS Map P. 1539	1:250,000
Springer, J. S., Robertson, J. A., Vos, M. A.	1982	Mineral Potential Map of Ontario, West Central Sheet (accompanied by one overlay).	OGS OFR 5326	1" = 16 miles (1:1,013,760)
Robertson, J. A., Vos, M. A., Springer, J. S.	1976	Mineral Potential Map of Ontario, West Central Sheet, Districts of Kenora (Patricia Portion), Thunder Bay, Algoma, and Cochrane.	ODM Map P. 1098	1" = 16 miles (1:1,013,760)
		GEOLOGICAL REPORTS AND MAPS		
Breaks, F. W.	1975	Marginal Notes for Operation Kenora-Sydney Lake. To accompany preliminary maps P. 1026 to P. 1031.		17 pages
Breaks, F. W., Bond, W. D., Stone, D.	1978	Preliminary Geological Synthesis of the English River Subprovince, Northwestern Ontario and its Bearing Upon Mineral Exploration. Accompanied by map P. 1971.	OGS MP 72	1" = 4 miles (1:253,440) 55 pages
Carlson, H. D	1955	Geology of the Werner Lake-Rex Lake Area in Ontario Dept. of Mines Annual Report for 1957. Accompanied by maps 1957-2 "Werner Lake-Rex Lake Area (West Sheet), District of Kenora (Patricia Portion), Ontario" and 1957-3 "Werner Lake-Rex Lake Area	ODM AR Vol. 66, Part 4	1" = ½ mile (1:31,680) 30 pages

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOLOGICAL REPORTS AND MAPS		
Carlson, H. D.	1955	cont. (East Sheet), District of Kenora (Patricia Portion), Ontario."		
Carlson, H. D.	1956	"Base Metal Exploration in the Kenora Area", Canadian Mining Journal, April, 1956.	Can. Mining Jour.	p. 87-89
Chisholm, E. O.	1949	"The Copper-Nickel-Cobalt Occurrences in the Rex-Werner Lakes Area, Ontario", The Precambrian, April, 1949.	The Precambrian, Vol. 22	p. 12-15, 53-54
Derry, D. R.	1930	Geology of the Area from Minaki to Sydney Lake, District of Kenora; in Ontario Dept. of Mines Annual Report for 1930. Accompanied by map 39g "Minaki to Sydney Lake, District of Kenora, Ontario."	ODM AR, Vol. 39, Part 3	1" = 3 miles (1:190,080) p. 25-41
King, H. L.	1973	Kenora District; in Annual Report of Resident Geologists Section, Geological Branch, 1972, edited by E. G. Pye.	ODM MP 54	p. 10
Riddell, G. S.	1970	Report on Mining Operations in Ontario; in Ontario Dept. of Mines Annual Report for 1968.	ODM AR Vol. 78	p. 54
Rose, E. R.	1958	Gordon Lake Nickel Deposit, Ontario.	GSC Paper 58-6	14 pages
Sergiades, A. O.	1968	Silver Cobalt Calcite Vein Deposits of Ontario.	ODM MRC 10	p. 38

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOLOGICAL REPORTS AND MAPS		
Sinclair, D. G., Cleland, R. H., Keeley, E. C., Cooper, D. F., Webster, A. R.	1932	Mines of Ontario in 1931; in Ontario Dept. of Mines Annual Report for 1968.	ODM AR Vol. 41	p. 63
Shklanka, R.	1969	Copper, Nickel, Lead and Zinc Deposits in Ontario.	ODM MRC 12	p. 169-171
Thomson, J. E., Carlson, H. D., Ferguson, S. A., Pye, E. G., Savage, W. S.	1954	Copper, Nickel, Lead and Zinc Deposits in Ontario.	ODM MRC 1	p. 36,37
Thomson, J. E., Ferguson, S. A., Johnston, W. G. Q., Pye, E. G., Savage, W. S., Thomson, R.	1957	Copper, Nickel, Lead and Zinc Deposits in Ontario, Revised to February, 1957.	ODM M[illegible]	p. 16,22
Trueman, D. L., Turncock, A. C.	1982	"Bird River Greenstone Belt, Southeast Manitoba: Geology and Mineral Deposits", Field Trip Guidebook, Trip 9, Annual Meeting of Geological Association of Canada and Mineralogical Association of Canada.	GAC/MAC Field Trip Guidebook #9	p. 26-28
Wright, J. F.	1932	Geology and Mineral Deposits of a Part of Southeastern Manitoba	GSC Memoir 169	p. 98,99

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		THESES		
Chown, E. H.	1955	A Cobalt Occurrence Near Werner Lake, Northwestern Ontario; B.Sc. Thesis, Queen's University.		28 pages
Scoates, R. F. J.	1963	The Distribution of Copper and Nickel and related Platinum Group Metals in Orebodies at Gordon Lake, Ontario; M.Sc. Thesis, University of Manitoba.		151 pages
Scoates, R. F. J.		Ultrmafic Rocks and Associated Copper-Nickel Sulphide Ores, Gordon Lake, Ontario; Ph.D. Thesis, University of Manitoba.		209 pages
Taylor, W. L. W.	1950	Copper-Nickel Sulphide Deposits of the Werner Lake, Ontario and Bird River, Manitoba Areas. M.Sc. Thesis, McGill University.		65 pages

GDIF FORM NO. 9

NOTES AND ADDENDA

AERIAL PHOTOGRAPH INDEX
(compiled from index maps only)

Roll	Line	Photo Numbers
1983, scale 1" to ¼ mile		
5	5016	11 - 23
5	5017	142 - 156
25	5018	124 - 138
22	5019	96 - 103
26	5019	37 - 49
28	5020	10 - 23
56	5020	1 - 5
21	5021	11 - 24
1951, scale 1" to ¼ mile		
14	5018	38 - 51*
15	5019	9 - 22*
15	5020	67 - 80*
16	5021	9 - 22*
16	5022	57 - 70*
1953, scale 1" to 1 mile (EMR)		
A13875		64 - 61*

* Photographs on file in Resident Geologist's Office, Kenora.

TOPOGRAPHIC MAPS

National Topographic System
52 L/7 Umfreville Lake Sheet (scale 1:50,000)

No Ontario Base Map Series currently available for this area.

GDIF FORM NO.10

NOTES AND ADDENDA

MINERAL DEPOSITS FILE

Note: A deposits file is maintained at the Kenora Resident Geologist's Office, which contains the published data on the following mineral deposits:

1. Central Occurrence
2. Fortune Lake Occurrence
   (Stratmat Occurrence)
3. Gordon Lake Mine
   (Rexora-Jeadele No. 2 Occurrence)
   (Werner Lake Mine)
   (Eastern Mining & Smelting Corp. Property)
   (Quebec Nickel Corp. Property)
   (Cons. Can. Faraday Ltd. Property)
4. Rexora No. 3 Occurrence
   (Vanderbrink? Showing)
5. Rexora No. 4 Occurrence
   (Small Lake Occurrence)
6. Rexora No. 5 Occurrence
   (Aero Prospecting Syndicate - Jeadele No. 3 Occurrence)
7. Werner Lake Cobalt Mine
   (Falconbridge Occurrence)
   (Kenora Prospectors & Miners Property)
8. Werner Lake Nickel Prospect
   (Dome Exploration Canada Ltd. - No. 3 Occurrence)

NOTES

Note A:
In the past, Gordon Lake has also been called Lynx Lake or Nickel Lake and Janet Lake has been called Contact Lake.

Note B:
There is some uncertainty with respect to assay values reported in assessment files by Quebec Nickel Corp. and Eastern Mining & Smelting Corp. Ltd. in particular.
The assays in question may be reported as "precious metals" ("PM"), silver ("Ag") or both ("PM or Ag"). In some instances where duplicate logs exists, the same values may be reported as "PM" on one copy and "Ag" on another. A 1953 prospectus by Quebec Nickel Corp. refers to assay values from the Gordon Lake area as "precious metals of the platinum-palladium group" and from the Rex Lake area as "precious metals, probably platinum-palladium". The prospectus appears to suggest the basis on which "precious metals" are considered to represent platinum and palladium as follows: "Spectrographic analysis of the silver beads produced from this ore show that there is appreciable amounts of platinum and palladium in the ore which will report as precious metals in the concentrates" (see Kenora assessment file 52 L/7 NW; N-2).

NOTES AND ADDENDA

INDEX TO KENORA ASSESSMENT FILE 52 L/7 NW; E-2
after Hailstone, M., Feb. 1987
(General File-Consolidated Canadian Faraday donation)

Certain information donated by Consolidated Canadian Faraday is available for viewing upon request. At this time, some information is available for viewing only. (* if indicated (P)*, may not be copied.)

The information is catalogued as follows:

A) Ontario Exploration
B) Gordon Lake Mine
C) Manitoba
D) Rolled Maps

This material is stored in the basement. Please consult with staff for viewing.

A) Ontario Exploration

1) VLF, Mag, IP (1971) (P)*
   -Werner Lake area, East and West grids
   -Consolidated Canadian Faraday Mines Ltd.

2) DDH location plans and report (1973). Two areas.
   -Werner Lake Copper Zone (P)*
   -Zahalin claims

3) Ore reserves report, underground geology and DDH's on ore zones. Two reports by Hicks (1962) and Armstrong (1972)
   -Norpax Nickel Mine

4) Surface drilling (1971) (P)*
   -Gordon Lake Mine area
   -Consolidated Canadian Faraday

5) Surface drilling (1956)
   -Rex Lake area
   -Eastern Mining and Smelting Corp.

6) Correspondence between Jon Scoates and Mine Manager, Gordon Lake Mine (1960-63) (P)*

7) Miscellaneous early reports by consulting geologists in the general Rex-Werner Lake area

8) Summary of prospecting, anonymous (1967)

9) DDH and Summary reports on Norco and Geotecho Options (1962,1963)
   -Rex-Fortune Lakes area
   -Nickel Mining and Smelting

GDIF FORM NO.10

NOTES AND ADDENDA

A) Continued

10) Mag survey over G ore Zone (P)*
-Gordon Lake Mine
-Quebec Nickel Corporation Ltd.

11) Geophysics, general geology, Norco and Geoteco options
-Rex-Fortune Lakes area
-Nickel Mining and Smelting

B) Gordon Lake Mine
1) Diamond Drill Logs Series: A,B,G,W,R
2) 1958 Production Report
3) Gordon Lake Ore Reserve Reports
4) Mining, Milling, Smelting Operations Report 1957, Nickel Mining and Smelting Corp. Limited
-levels: 300,450,600,750,1350,1500,1650 & below (C.C. Faraday)
5) UG Drilling
-levels: 1,2,4,5,6,7 (Eastern Mining & Smelting)
also surface (C.C. Faraday) & other DDH (Fill Holes, etc.)
6) 1966 Kilborn Metallurgical Report
7) Monthly Surface and UG Drilling Reports (Aug/62 - Dec/66)
8) Petrology and Mineralogy of ore zones, including report on precious metals
9) UG Plans and Sections
10) Milling and Tramming Reports
11) Level Plans, Muck Sampling, Records
12) Assays

C) Manitoba
1) Block Diagram and Surface Comp. Plan-Maskwa Nickel Chrome Mines Ltd.
2) Monthly Reports - Dumbarton Mine
3) J. Doner and Ore Fault Claims - Geol. & Geophysics
4) UG Mapping Dumbarton Mine
5) Lakefield Research Reports 1974 - Recovery of Cu, Ni
6) Anson Lake Claims
7) 1967 Field Exploration Report - Cons. Cnd. Faraday Ltd.
8) 1971 Report on the occurrence of Ni in samples taken from Dumbarton Mine by E. H. Nickel E.M.R.

D) Rolled Maps
1) 9 rolls of UG level plans, sections (P)*
2) 4 rolls surface exploration

GDIF FORM NO.10

50°30'00"

95°00'00"

Werner

Lake

Covalary

Creek

94°45'00"

36,37

Werner Lake

Rex L

Ministry of
Northern Development
and Mines

Ontario

Sean Conway, Minister of Mines

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 453

(Map 1 of 3)

(Properties 1 through 37)

WERNER LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

Werner

Lake

Cavalary

Creek

Routine

Lake

Twelnor Lake

7th BASE LINE

95°00'00"

50°22'30"

22

18

35

16,17

19

21

16

9

8

10

10

Werner Lake

Rex L.

Gone Lake

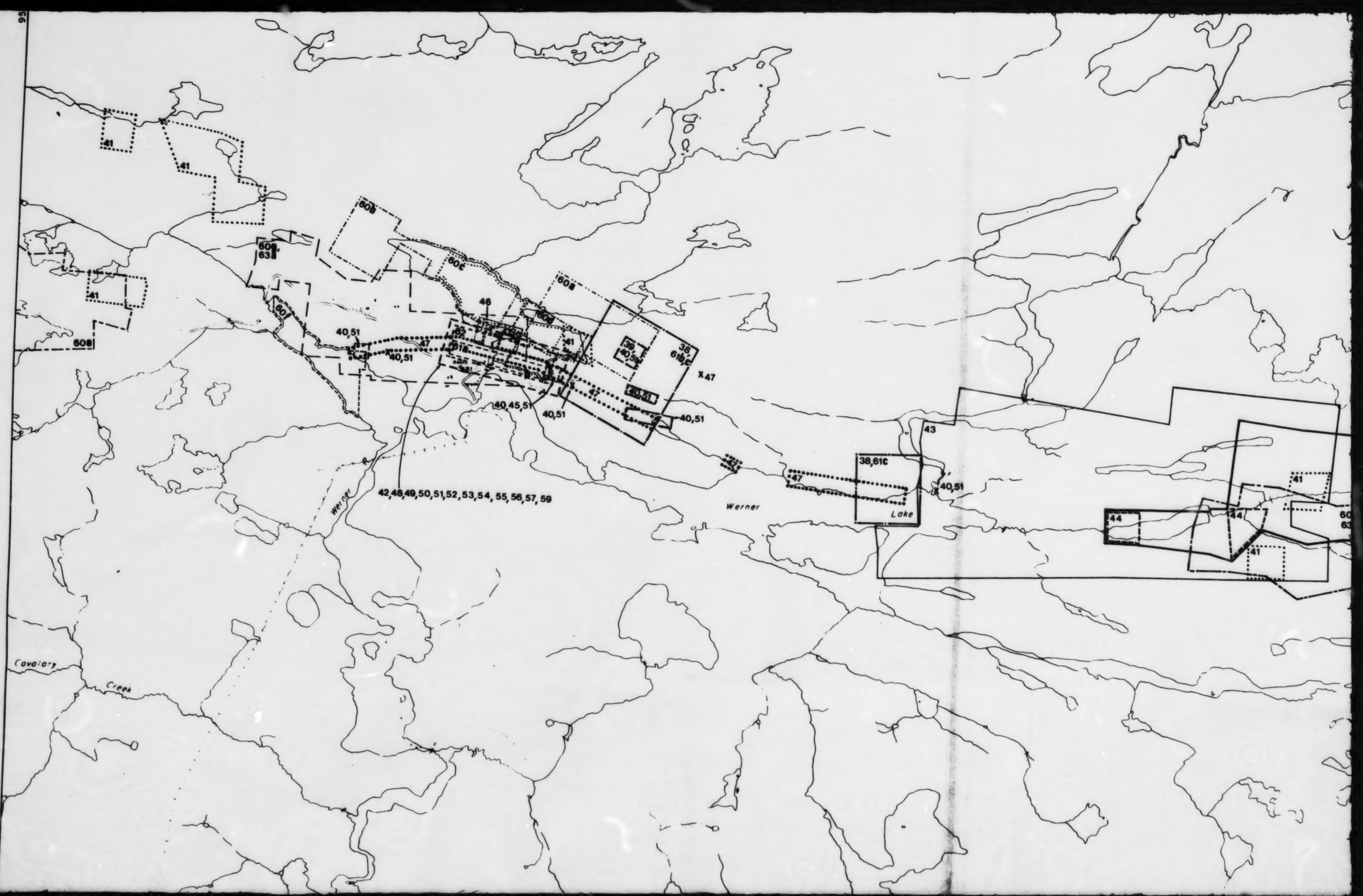
7th BASE LINE

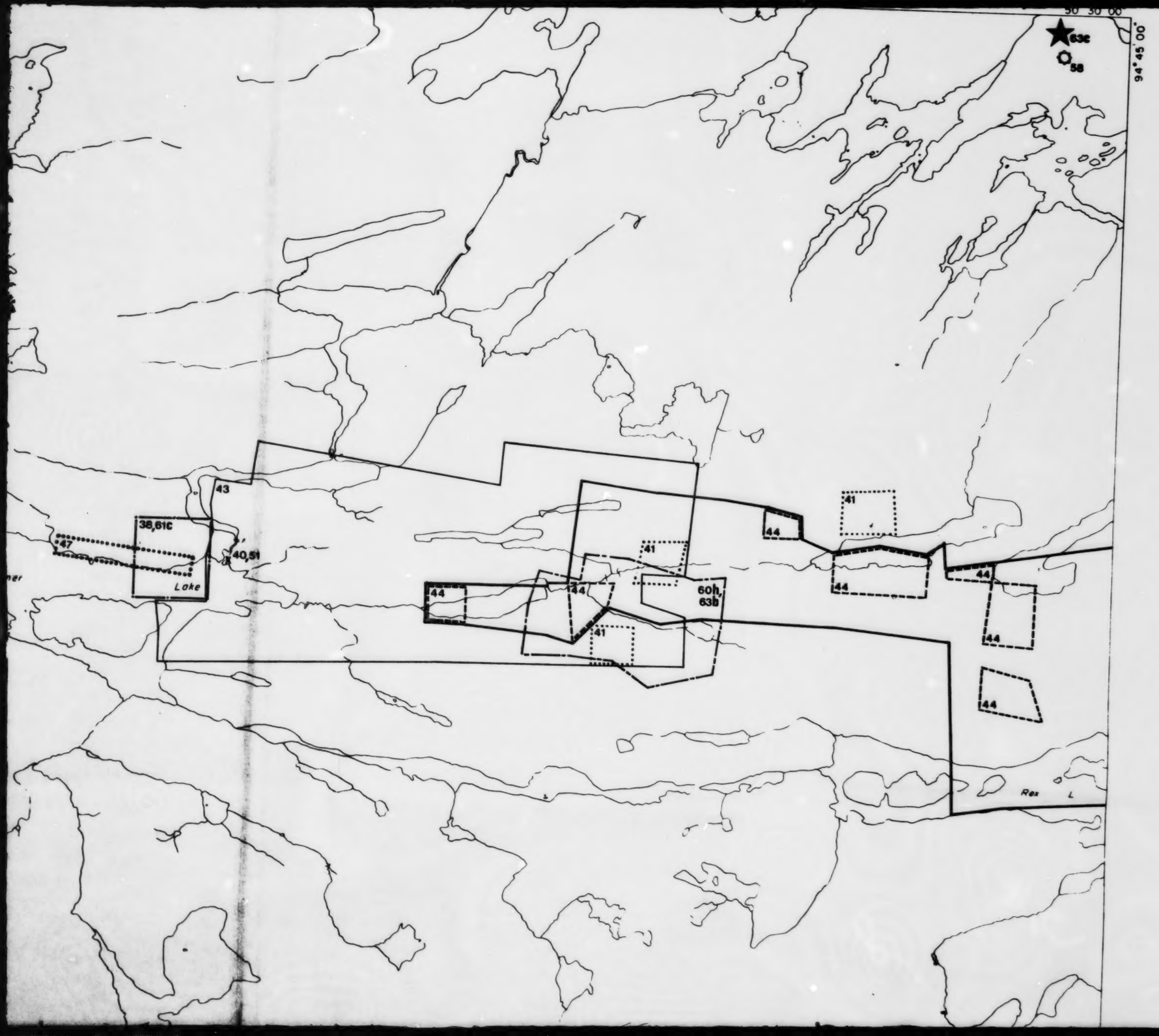
94°45'00"

50°22'30"

EXPLORATION DATA FILE AREAS

- Reference number is always inside work area outlined. See listing in text pages.
- Small area exploration.
- A property or file the extent of which covers entire township or area.


41
41
41
60B
60B
63B
60C
60A
60F
46
40,51
47
40,51
41
40,45,51
40,51
40,51
38,61B,C
47
43
38,61C
47
40,51
Lake
Werner
42,48,49,50,51,52,53,54, 55, 56, 57, 59
Werner R.
Cavalary
Creek
44
44
41
41
60
63



Ministry of Northern Development and Mines

Ontario

Sean Conway, Minister of Mines

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 453

(Map 2 of 3)

(Properties 38 through 63)

WERNER LAKE AREA

DISTRICT OF KENORA

(PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

Cavalary

Creek

Routine

Lake

Twelnor Lake

95°00'00"

50°22'30"

Lake

44

44

41

60h, 63b

44

44

Rex L

Mile 0.5 0 0.5 1 Mile

7th BASE NE

Gone Lake

94°45'00"

50°22'30"

EXPLORATION DATA FILE AREAS

■ /① ⑥ Reference number is always inside work area outlined. See listing in text pages.

■ x ④ Small area exploration.

■ ★² A property or file the extent of which covers entire township or area.

Property Location 58 unknown - not plotted.
All property locations shown on this map come from Kenora assessment file 52 L/7 NW; E-2 (General File - Consolidated Canadian Faraday donation).

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- Airborne magnetic anomaly
- Airborne electromagnetic anomaly
  Length of anomaly along flight line
- Airborne electromagnetic anomaly
  Location of anomaly along flight line
- Airborne electromagnetic anomaly
  Conductor axis: definite, probable, possible
- Airborne radiometric anomaly
- Ground magnetic anomaly
- Ground electromagnetic anomaly
  (VL - Vertical loop; HL - Horizontal loop
  VLF - Very low freq; Turam; JEM -
  Crone Em - 16 ; EM - method unknown)
- Ground radiometric anomaly
- Induced polarization anomaly
- Self potential anomaly
- Audio-frequency magnetic anomaly
  (total intensity)
- Resistivity anomaly
- Gravity anomaly

95°00'00"

Bolinger Lake

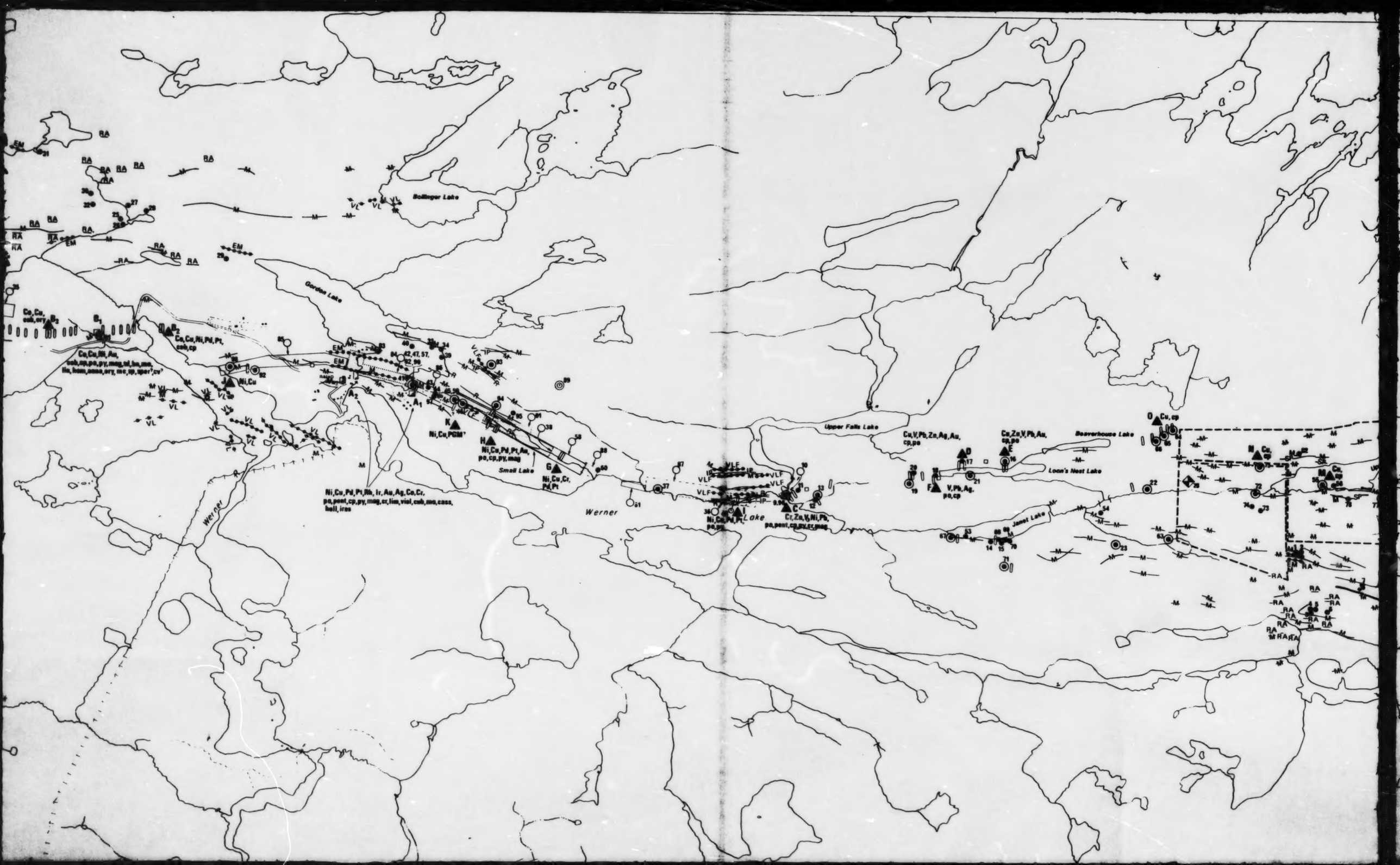
Gordon Lake

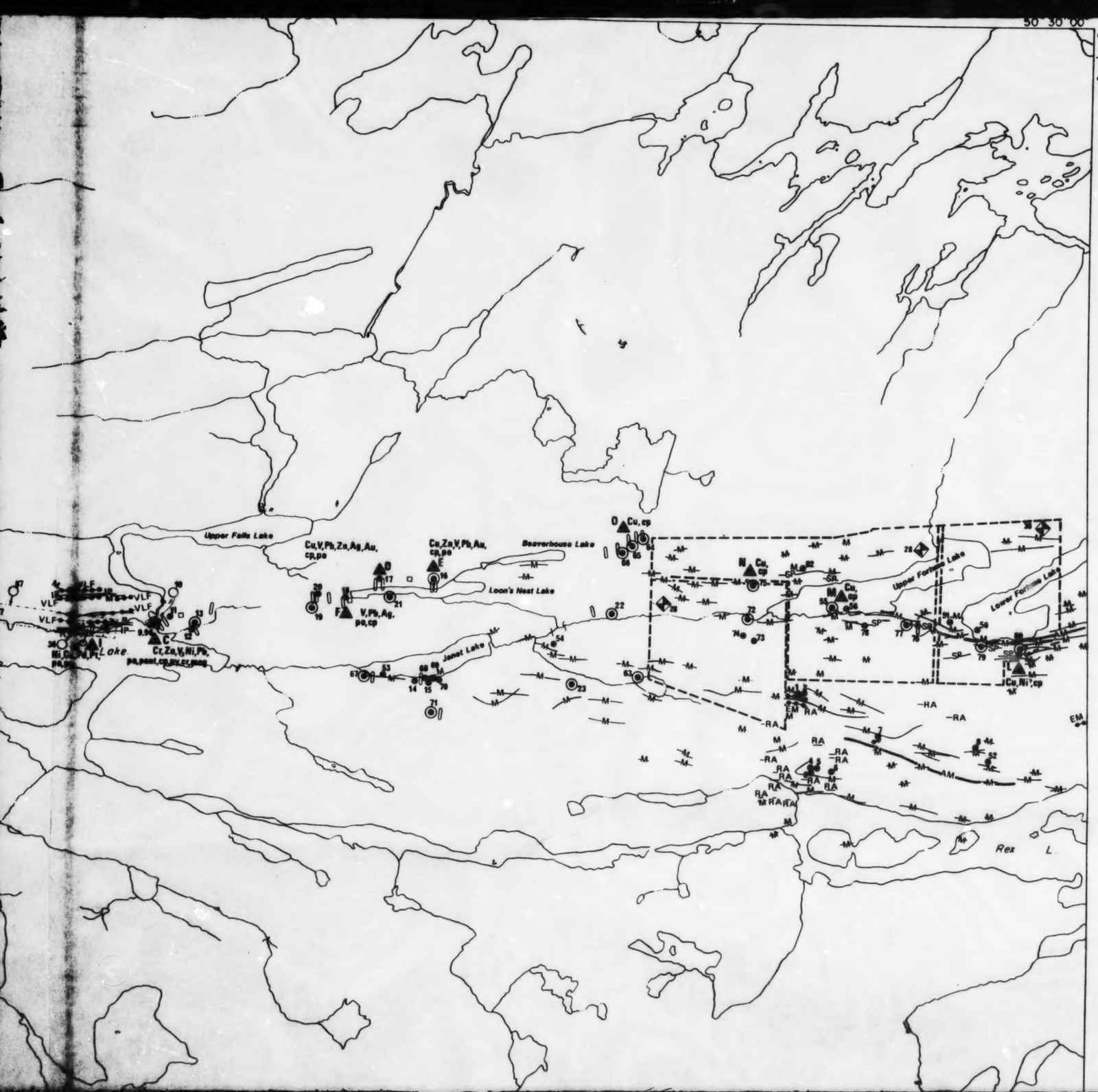
Small Lake

Werner

Werner Lake

Cavalary Creek


Bollinger Lake
Gordon Lake
Small Lake
Werner
Werner Lake
Upper Falls Lake
Beaverhouse Lake
Loon's Nest Lake
Janet Lake
Co,Cu, sob,cry
Co,Cu,Ni,Au, sob,cp,po,py,mag,ni,bn,mm, lin,bam,asse,cry,mc,sp,spar?,cv?
Cu,Ni,Pd,Pt, sob,cp
Ni,Cu
Ni,Cu,PGM?
Ni,Cu,Pd,Pt,Au, po,cp,py,mag
Ni,Cu,Cr, Pd,Pt
Ni,Cu,Pd,Pt,Rh, Ir,Au,Ag,Co,Cr, po,pent,cp,py,mag,cr,lim,viol,cub,mo,cass, bell,iras
Ni,Cu,Pd,Pt, po,py
Cr,Zn,V,Ni,Pb, po,pent,cp,py,cr,mag
Cu,V,Pb,Zn,Ag,Au, cp,po
V,Pb,Ag, po,cp
Cu,Zn,V,Pb,Au, cp,po
Cu,cp
Ni,Cu
Cu,
Ni,
RA
VL
VLF
EM
IP
M



Ministry of Northern Development and Mines

Ontario

Sean Conway, Minister of Mines

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 453

(Map 3 of 3)

WERNER LAKE AREA

DISTRICT OF KENORA (PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- cp A. — Mineral occurrence at surface, with reference letter
- Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- cp A. — Mineralized float with reference letter
- A. — Mineral occurrence in drillhole, with reference letter, and drillhole number.

Length of anomaly along flight line

Airborne electromagnetic anomaly
Location of anomaly along flight line

Airborne electromagnetic anomaly
Conductor axis: definite, probable, possible

ARA — Airborne radiometric anomaly

M — Ground magnetic anomaly

VL — Ground electromagnetic anomaly
(VL - Vertical loop; HL - Horizontal loop
VLF - Very low freq; Turam; JEM -
Crone Em - 16 ; EM - method unknown)

RA — Ground radiometric anomaly

IP — Induced polarization anomaly

SP — Self potential anomaly

AFMAG — Audio-frequency magnetic anomaly
(total intensity)

R — Resistivity anomaly

GR — Gravity anomaly

MISCELLANEOUS DATA

Trenching, pit

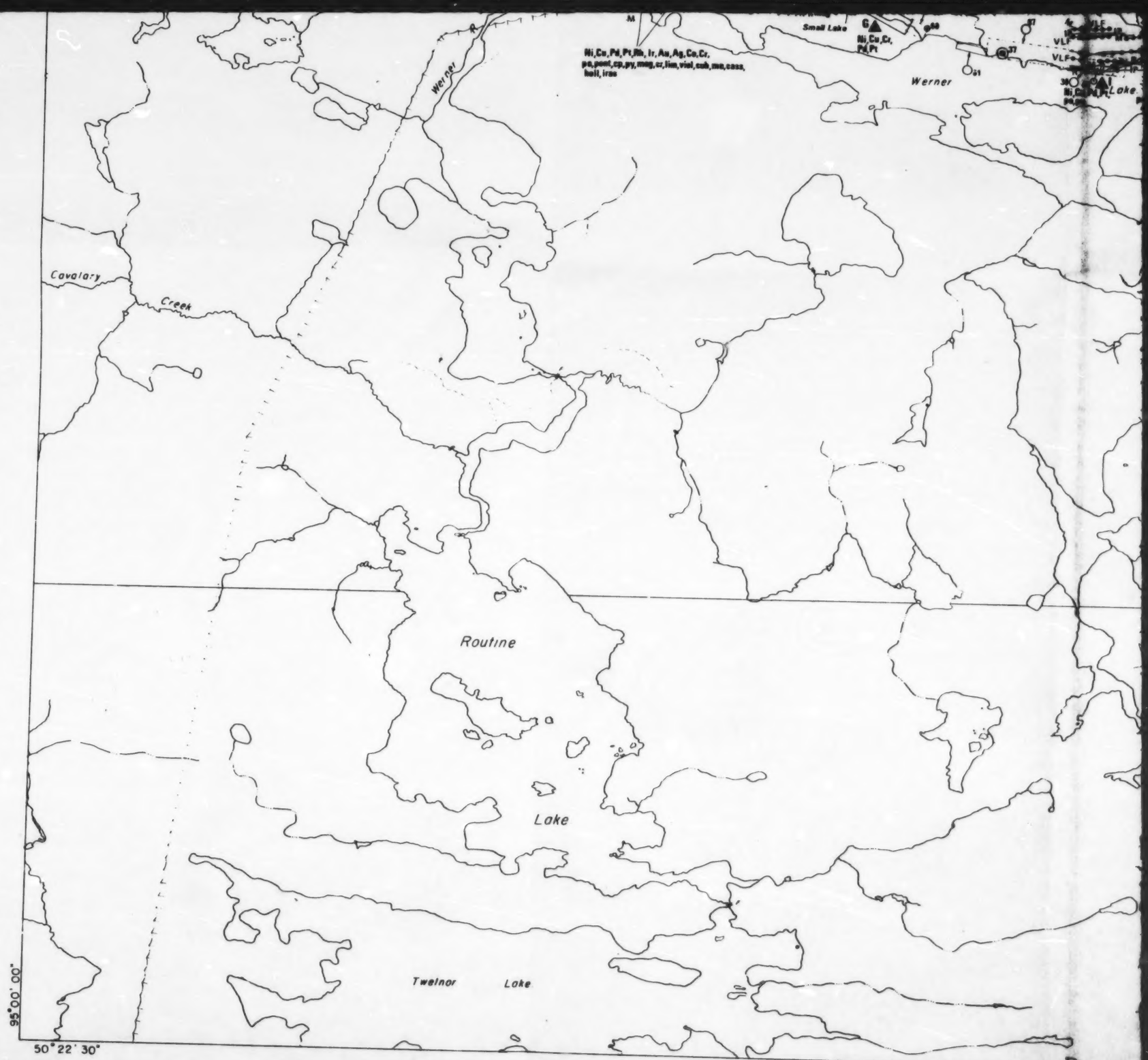
Adit

Open pit

Rock quarry

Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.



Ni,Cu,Pd,Pt,Rb, Ir, Au, Ag, Co,Cr,
pq,pent,cp,py, mag,cr,lim,viol,cub,mo,cass,
hall, iras

Werner

Werner

Lake

Cr,Zn,V,Ni,Pb,
pq,pent,cp,py,cr,mag

V,Pb,Ag,
pq,cp

Janet Lake

Routine

Lake

Twelnor Lake

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

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- Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- cp A. — Mineralized float with reference letter
- A. — Mineral occurrence in drillhole, with reference letter, and drillhole number.

DRILLHOLES

- ●² — Location of single drillhole, with reference number
- ◉² — Location of closely spaced group of drillholes, with reference number
- (?)² — Drillhole, exact location uncertain, with reference number
- Property with underground drillholes in this general area, with reference number
- Property with drillholes which have not been plotted on map, with reference number
- ⊕² — Reverse circulation drillhole; churn drilling, with reference number
- (?)² — Location of closely spaced group of drill holes, exact location uncertain, with reference number.

7th BASE LINE

Janet Lake

Rex L

Gone Lake

94°45'00"

50°22'30"